

Tel: 400-999-8863
 ■ Email:Upingbio.163.com



STING (Phospho-Ser366) rabbit pAb

Catalog No YP-Ab-10458 Isotype IgG Reactivity Human; Mouse;Rat Applications WB Gene Name TMEM173 ERIS MITA STING Protein Name STING (Phospho-Ser366) Immunogen Synthesized peptide derived from human STING (Phospho-Ser366) at Human, Mouse, Rat Formulation Liquid in PBS containing 50% glycerol, and 0.111% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (fNSTING) Observed Band 38kD Cell Pathway Endoplasmic reticulum membrane ; Multi-pass membrane protein. Cytoplasmic membrane protein. Golgi apparatus membrane remembrane protein. Michodrolin outer membrane; humili-pass membrane protein. Michodrolin outer membrane; humili-pass membrane protein. Michodrolin outer membrane; humili-pass membrane protein. Michodrolin outer membrane; new humili-pass membrane protein. Michodrolin outer m		
Reactivity Human; Mouse;Rat Applications WB Gene Name TMEM173 ERIS MITA STING Protein Name STING (Phospho-Ser366) Immunogen Synthesized peptide derived from human STING (Phospho-Ser366) Specificity This antibody detects endogenous levels of STING (Phospho-Ser366) at Human, Mouse, Rat Formulation Liquid in PBS containing 50% glycerol, and 0.111% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band 38kD Cell Pathway Endoplasmic reticulum membrane; Multi-pass membrane protein. Coli gaparatus membrane; Multi-pass membrane; Mu	Catalog No	YP-Ab-10458
Applications WB Gene Name TMEM173 ERIS MITA STING Protein Name STING (Phospho-Ser366) Immunogen Synthesized peptide derived from human STING (Phospho-Ser366) Specificity This antibody detects endogenous levels of STING (Phospho-Ser366) at Human, Mouse, Rat Formulation Liquid in PBS containing 50% glycerol, and 0.111% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band 38kD Cell Pathway Endoplasmic reticulum membrane; Multi-pass membrane protein . Cytoplasm, perinuclear region . Endoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein . Cytoplasmic eviculum-Colgi intermediate compartment in colduble-stranded DNA stimulation, translocates from the endoplasmic reticulum-Golgi intermediate compartment nembrane; Multi-pass membrane protein . Multi-pass membrane protein in . Introduction outer membrane; Multi-pass membrane protein . Multi-pass membrane protein . Milti-pass membrane protein . Introduction outer membrane; Multi-pass membrane protein . Milti-pass membrane protein . Milti-pass membrane protein . Introduction outer membrane in Multi-pass membrane protein . Milti-pass membrane protein . Introduction outer membrane in Multi-pass membrane protein . Milti-pass membrane protein . Introduction outer membrane in Statis introduction outer membrane in Statis introduction outer membrane in Statis intermediate compartment and Colgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:39842659, PubMed:39842659, PubMed:29694889). Upon cGAMP-binding, translocates to the endoplasmic reticulum-Golgi interme Tissue Specificity Ubiquitously expressed. Expressed in sk	Isotype	IgG
Gene Name TMEM173 ERIS MITA STING Protein Name STING (Phospho-Ser366) Immunogen Synthesized peptide derived from human STING (Phospho-Ser366) Specificity This antibody detects endogenous levels of STING (Phospho-Ser366) at Human, Mouse, Rat Formulation Liquid in PBS containing 50% glycerol, and 0.111% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band 38kD Cell Pathway Endoplasmic reticulum membrane ; Multi-pass membrane protein. Cytoplasm, perinuclear region . Endoplasmic reticulum-Golgi intermediate compartment membrane ; Multi-pass membrane protein Cytoplasmic vesicle, autophagosome membrane ; Multi-pass membrane protein Cytoplasmic vesicle, autophagosome membrane ; Multi-pass membrane protein Cell membrane ; Multi-pass membrane protein Cell membrane ; Multi-pass membrane protein. In response to double-stranded DNA stimulation, translocates from the endoplasmic reticulum flowled: 19433799, PubMed:	Reactivity	Human; Mouse;Rat
Protein Name STING (Phospho-Ser366) Immunogen Synthesized peptide derived from human STING (Phospho-Ser366) Specificity This antibody detects endogenous levels of STING (Phospho-Ser366) at Human, Mouse,Rat Formulation Liquid in PBS containing 50% glycerol, and 0.111% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band 38kD Cell Pathway Endoplasmic reticulum membrane: Multi-pass membrane protein. Cytoplasmic vesicle, autophagosone membrane: Multi-pass	Applications	WB
Immunogen Synthesized peptide derived from human STING (Phospho-Ser366) Specificity This antibody detects endogenous levels of STING (Phospho-Ser366) at Human, Mouse,Rat Formulation Liquid in PBS containing 50% glycerol, and 0.111% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band 38kD Cell Pathway Endoplasmic reticulum membrane; Multi-pass membrane protein. Cytoplasmic vessice, autophagosome membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein. Cytoplasmic vessice, autophagosome membrane; membrane protein. Cell membrane; Multi-pass membrane p	Gene Name	TMEM173 ERIS MITA STING
Specificity This antibody detects endogenous levels of STING (Phospho-Ser366) at Human, Mouse,Rat Formulation Liquid in PBS containing 50% glycerol, and 0.111% sodium azide. Source Polyclonal, Rabbit,IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band 38kD Cell Pathway Endoplasmic reticulum membrane; Multi-pass membrane protein . Cytoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein Cell membrane; whulti-pass membrane protein Cytoplasmic vesicle, autophagosome membrane; Multi-pass membrane protein Cell membrane; Multi-pass membrane protein. In response to double-stranded DNA stimulation, translocates from the endoplasmic reticulum-Golgi intermediate compartment and Golgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:30842653, PubMed:30842653 (pubMed:30842653) EpubMed:30842653 (pubMed	Protein Name	STING (Phospho-Ser366)
Formulation Liquid in PBS containing 50% glycerol, and 0.111% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band 38kD Cell Pathway Endoplasmic reticulum membrane; Multi-pass membrane protein . Cytoplasm, perinuclear region . Endoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein . Golgi apparatus membrane; Multi-pass membrane in . Multi-pass membrane protein . Multi-pass membrane protein . Oldi apparatus membrane; Multi-pass membrane protein . Cytoplasmic vesicle, autophagosome membrane; Multi-pass membrane protein . Cytoplasmic vesicle, autophagosome membrane; Multi-pass membrane protein . Cell membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein. In response to double-stranded DNA stimulation, translocates from the endoplasmic reticulum-Golgi intermediate compartment and Golgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:30842659, PubMed:30842653, PubMed:30842653, PubMed:3084898). Upon cGAMP-binding, translocates to the endoplasmic reticulum-Golgi intermediate compartment and Golgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:308426539, PubMed:308426539, PubMed:308426539, PubMed:308426539, PubMed:308426539, PubMed:308426539, PubMed:308426539, PubMed:308426539, PubMed:30842654889). Upon cGAMP-binding, translocates to the endoplasmic reticulum-Golgi intermediate compartment and Golgi to poet-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:2084489). Upon cGAMP-binding, translocates to the endoplasmic reticulum-Golgi intermediate compartment and Golgi to	Immunogen	Synthesized peptide derived from human STING (Phospho-Ser366)
Formulation Liquid in PBS containing 50% glycerol, and 0.111% sodium azide. Source Polyclonal, Rabbit, IgG Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band 38kD Cell Pathway Endoplasmic reticulum membrane ; Multi-pass membrane protein : Cotoplasmic reticulum-Golgi intermediate compartment membrane; image in the parameter of the parameter in the protein in the parameter in the protein in	Specificity	This antibody detects endogenous levels of STING (Phospho-Ser366) at Human, Mouse,Rat
Purification The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band 38kD Cell Pathway Endoplasmic reticulum membrane ; Multi-pass membrane protein . Cytoplasm, perinuclear region . Endoplasmic reticulum-Golgi intermediate compartment membrane ; Multi-pass membrane protein . Cytoplasmic vesicle, autophagosome membrane ; Multi-pass membrane protein . Cytoplasmic vesicle, autophagosome membrane in double-stranded DNA stimulation, translocates from the endoplasmic reticulum through the endoplasmic reticulum-Golgi intermediate compartment and Golgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:30842659, Pub	Formulation	
using specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band 38kD Cell Pathway Endoplasmic reticulum membrane ; Multi-pass membrane protein . Cytoplasm, perinuclear region . Endoplasmic reticulum-Golgi intermediate compartment membrane ; Multi-pass membrane protein . Golgi apparatus membrane; Multi-pass membrane protein . Gyloplasmic vesicle, autophagosome membrane; Multi-pass membrane protein . Oploplasmic reticulum-Golgi intermediate compartment ; Multi-pass membrane protein . Cytoplasmic vesicle, autophagosome membrane; Multi-pass membrane protein . Oploplasmic reticulum-Golgi intermediate compartment and Golgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:30842659, PubMed:30842653, PubMed:29694889). Upon cGAMP-binding, translocates to the endoplasmic reticulum-Golgi interme Tissue Specificity Ubiquitously expressed. Expressed in skin endothelial cells, alveolar type 2 pneumocytes, bronchial epithelium and alveolar macrophages. Function function:Acts as a facilitator of innate immune signaling. Able to activate both NF-kappa-B and IRF3 transcription pathways to induce expression of type I interferon (IFN-alpha and IFN-beta) and exert a potent anti-viral state following	Source	Polyclonal, Rabbit,IgG
Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band 38kD Cell Pathway Endoplasmic reticulum membrane ; Multi-pass membrane protein . Cytoplasm, perinuclear region . Endoplasmic reticulum-Golgi intermediate compartment membrane ; Multi-pass membrane protein . Cytoplasmic vesicle, autophagosome membrane ; Multi-pass membrane protein . Cytoplasmic vesicle, autophagosome membrane ; Multi-pass membrane protein . Cell membrane ; Multi-pass membrane protein . In response to double-stranded DNA stimulation, translocates from the endoplasmic reticulum through the endoplasmic reticulum-Golgi intermediate compartment and Golgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:30842659, PubMed:30842653, PubMed:29694889). Upon GAMP-binding, translocates to the endoplasmic reticulum-Golgi interme Tissue Specificity Ubiquitously expressed. Expressed in skin endothelial cells, alveolar type 2 pneumocytes, bronchial epithelium and alveolar macrophages. Function function:Acts as a facilitator of innate immune signaling. Able to activate both NF-kappa-B and IRF3 transcription pathways to induce expression of type I interferon (IFN-alpha and IFN-beta) and exert a potent anti-viral state following	Purification	
Purity ≥90% Storage Stability -20°C/1 year Synonyms Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band 38kD Cell Pathway Endoplasmic reticulum membrane; Multi-pass membrane protein . Cytoplasm, perinuclear region . Endoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein . Cytoplasmic vesicle, autophagosome membrane; Multi-pass membrane protein . Milotchondrion outer membrane; Multi-pass membrane protein . Nitochondrion outer membrane; In response to double-stranded DNA stimulation, translocates from the endoplasmic reticulum through the endoplasmic reticulum-Golgi intermediate compartment and Golgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:30842659, PubMed:30842653, PubMed:29694889). Upon cGAMP-binding, translocates to the endoplasmic reticulum-Golgi interme Tissue Specificity Ubiquitously expressed. Expressed in skin endothelial cells, alveolar type 2 pneumocytes, bronchial epithelium and alveolar macrophages. Function Inreferon (IFN-alpha and IFF3 transcription pathways to induce expression of type I interferon (IFN-alpha and IFF-beta) and exert a potent anti-viral state following	Dilution	WB 1:500-2000
Synonyms Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band SekD Endoplasmic reticulum membrane; Multi-pass membrane protein . Cytoplasm, perinuclear region . Endoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein . Cytoplasmic vesicle, autophagosome membrane; Multi-pass membrane protein . Multi-pass membrane protein . Multi-pass membrane protein . In response to double-stranded DNA stimulation, translocates from the endoplasmic reticulum through the endoplasmic reticulum-Golgi intermediate compartment and Golgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:30842659, PubMed:30842653, PubMed:29694889). Upon cGAMP-binding, translocates to the endoplasmic reticulum-Golgi interme Tissue Specificity Ubiquitously expressed. Expressed in skin endothelial cells, alveolar type 2 pneumocytes, bronchial epithelium and alveolar macrophages. Function function:Acts as a facilitator of innate immune signaling. Able to activate both NF-kappa-B and IRF3 transcription pathways to induce expression of type I interferon (IFN-alpha and IFN-beta) and exert a potent anti-viral state following	Concentration	1 mg/ml
Transmembrane protein 173 (Endoplasmic reticulum interferon stimulator) (ERIS) (Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band 38kD Endoplasmic reticulum membrane; Multi-pass membrane protein. Cytoplasm, perinuclear region. Endoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein. Mitochondrion outer membrane; Multi-pass membrane protein. Loell membrane; Multi-pass membrane protein. In response to double-stranded DNA stimulation, translocates from the endoplasmic reticulum through the endoplasmic reticulum-Golgi intermediate compartment and Golgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:30842659, PubMed:30842653, PubMed:29694889). Upon cGAMP-binding, translocates to the endoplasmic reticulum-Golgi interme Tissue Specificity Ubiquitously expressed. Expressed in skin endothelial cells, alveolar type 2 pneumocytes, bronchial epithelium and alveolar macrophages. Function function:Acts as a facilitator of innate immune signaling. Able to activate both NF-kappa-B and IRF3 transcription pathways to induce expression of type I interferon (IFN-alpha and IFN-beta) and exert a potent anti-viral state following	Purity	≥90%
(Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein) (hSTING) Observed Band 38kD Endoplasmic reticulum membrane; Multi-pass membrane protein. Cytoplasm, perinuclear region. Endoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein. Mitochondrion outer membrane; Multi-pass membrane protein. Mitochondrion outer membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein. In response to double-stranded DNA stimulation, translocates from the endoplasmic reticulum through the endoplasmic reticulum-Golgi intermediate compartment and Golgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:30842659, PubMed:30842653, PubMed:29694889). Upon cGAMP-binding, translocates to the endoplasmic reticulum-Golgi interme Tissue Specificity Ubiquitously expressed. Expressed in skin endothelial cells, alveolar type 2 pneumocytes, bronchial epithelium and alveolar macrophages. Function function:Acts as a facilitator of innate immune signaling. Able to activate both NF-kappa-B and IRF3 transcription pathways to induce expression of type I interferon (IFN-alpha and IFN-beta) and exert a potent anti-viral state following	Storage Stability	-20°C/1 year
Cell Pathway Endoplasmic reticulum membrane; Multi-pass membrane protein. Cytoplasm, perinuclear region. Endoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein. Mitochondrion outer membrane; Multi-pass membrane protein. Mitochondrion outer membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein. In response to double-stranded DNA stimulation, translocates from the endoplasmic reticulum through the endoplasmic reticulum-Golgi intermediate compartment and Golgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:30842659, PubMed:30842653, PubMed:29694889). Upon cGAMP-binding, translocates to the endoplasmic reticulum-Golgi interme Tissue Specificity Ubiquitously expressed. Expressed in skin endothelial cells, alveolar type 2 pneumocytes, bronchial epithelium and alveolar macrophages. Function function:Acts as a facilitator of innate immune signaling. Able to activate both NF-kappa-B and IRF3 transcription pathways to induce expression of type I interferon (IFN-alpha and IFN-beta) and exert a potent anti-viral state following	Synonyms	(Mediator of IRF3 activation) (hMITA) (Stimulator of interferon genes protein)
perinuclear region . Endoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein . Golgi apparatus membrane; Multi-pass membrane protein . Cytoplasmic vesicle, autophagosome membrane; Multi-pass membrane protein . Mitochondrion outer membrane; Multi-pass membrane protein . In response to double-stranded DNA stimulation, translocates from the endoplasmic reticulum through the endoplasmic reticulum-Golgi intermediate compartment and Golgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:30842659, PubMed:30842653, PubMed:29694889). Upon cGAMP-binding, translocates to the endoplasmic reticulum-Golgi interme Tissue Specificity Tissue Specificity Ubiquitously expressed. Expressed in skin endothelial cells, alveolar type 2 pneumocytes, bronchial epithelium and alveolar macrophages. Function function:Acts as a facilitator of innate immune signaling. Able to activate both NF-kappa-B and IRF3 transcription pathways to induce expression of type I interferon (IFN-alpha and IFN-beta) and exert a potent anti-viral state following	Observed Band	38kD
Function Function function:Acts as a facilitator of innate immune signaling. Able to activate both NF-kappa-B and IRF3 transcription pathways to induce expression of type I interferon (IFN-alpha and IFN-beta) and exert a potent anti-viral state following	Cell Pathway	perinuclear region. Endoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein. Cytoplasmic vesicle, autophagosome membrane; Multi-pass membrane protein. Mitochondrion outer membrane; Multi-pass membrane protein. Cell membrane; Multi-pass membrane protein. In response to double-stranded DNA stimulation, translocates from the endoplasmic reticulum through the endoplasmic reticulum-Golgi intermediate compartment and Golgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:30842659, PubMed:30842653, PubMed:29694889). Upon
NF-kappa-B and IRF3 transcription pathways to induce expression of type I interferon (IFN-alpha and IFN-beta) and exert a potent anti-viral state following	Tissue Specificity	
	Function	NF-kappa-B and IRF3 transcription pathways to induce expression of type I interferon (IFN-alpha and IFN-beta) and exert a potent anti-viral state following



UpingBio technology Co.,Ltd

📞 Tel: 400-999-8863 🗷 Emall:Upingbio.163.com



able to influence the induction of type I interferons. May be involved in transduction of apoptotic signals via its association with the major histocompatibility complex class II (MHC-II). Mediates death signaling via activation of the extracellular signal-regulated kinase (ERK) pathway.,PTM:Phosphorylated on tyrosine residues upon MHC-II aggregation.,subunit:Associates with the MHC-II complex (By similarity). Interacts with DDX58/RIG-I, MAVS/VISA and SSR2.,tissue specificity:Ubiquitously expressed.,

Background

This gene encodes a five transmembrane protein that functions as a major regulator of the innate immune response to viral and bacterial infections. The encoded protein is a pattern recognition receptor that detects cytosolic nucleic acids and transmits signals that activate type I interferon responses. The encoded protein has also been shown to play a role in apoptotic signaling by associating with type II major histocompatibility complex. Mutations in this gene are the cause of infantile-onset STING-associated vasculopathy. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2014],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images