



Rig-I/DDX58 Mouse mAb

Catalog No	YP-mAb-18573
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 241-455 of human Rig-I/DDX58 (NP_055129.2).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:2000 - 1:4000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RIG1;DDX58;RIG-I;RLR-1;SGMRT2;Rig-I/DDX58
Observed Band	107 kDa
Calculated Molecular Weight	107 kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases which are implicated in a number of cellular processes involving RNA binding and alteration of RNA secondary structure. This gene encodes a protein containing RNA helicase-DEAD box protein motifs and a caspase recruitment domain (CARD). It is involved in viral double-stranded (ds) RNA recognition and the regulation of the antiviral innate immune response. Mutations in this gene are associated with Singleton-Merten syndrome 2

**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