



DHX58 Polyclonal Antibody

Catalog No	YP-Ab-07345
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	DHX58 D11LGP2E LGP2
Protein Name	Probable ATP-dependent RNA helicase DHX58 (EC 3.6.4.13) (Probable ATP-dependent helicase LGP2) (Protein D11Lgp2 homolog) (RIG-I-like receptor 3) (RLR-3) (RIG-I-like receptor LGP2) (RLR)
Immunogen	Synthesized peptide derived from human protein . at AA range: 451-500
Specificity	DHX58 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	74kD
Cell Pathway	Cytoplasm .
Tissue Specificity	Expressed in testis, nerve and spleen. Also expressed in the brain.
Function	function:Negative regulator of host innate immune defense against viruses. The repressor domain of DHX58 interacts with DDX58 and negatively regulates DDX58-mediated signaling. Binds dsRNA produced during viral replication, in particular HCV RNA.,similarity:Belongs to the helicase family.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,subunit:Interacts with DDX58 and probably blocks its homomultimerization.,
Background	function:Negative regulator of host innate immune defense against viruses. The repressor domain of DHX58 interacts with DDX58 and negatively regulates DDX58-mediated signaling. Binds dsRNA produced during viral replication, in particular HCV RNA.,similarity:Belongs to the helicase family.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,subunit:Interacts with DDX58 and probably blocks its homomultimerization.,

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