DHX58 Monoclonal Antibody

Catalog No	YP-mAb-07345
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
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 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
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 particuliar 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 particuliar 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