



# DHX58 Polyclonal Antibody

<b>Catalog No</b>	BYab-07345
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	DHX58 D11LGP2E LGP2
<b>Protein Name</b>	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)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 451-500
<b>Specificity</b>	DHX58 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	74kD
<b>Cell Pathway</b>	Cytoplasm .
<b>Tissue Specificity</b>	Expressed in testis, nerve and spleen. Also expressed in the brain.
<b>Function</b>	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.,
<b>Background</b>	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

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**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**