

DHX58 Rabbit pAb

CatalogNo: YN2491

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 74kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 451-500

Specificity DHX58 Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name DHX58 D11LGP2E LGP2

Protein Name Probable ATP-dependent RNA helicase DHX58 (Probable ATP-dependent helicase LGP2) (Protein D11Lgp2 homolog) (RIG-I-like receptor 3) (RLR-3) (RIG-I-like receptor LGP2) (RLR)

Organism	Gene ID	UniProt ID
Human	79132 ;	Q96C10 ;
Mouse		Q99J87 ;

Cellular Localization 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.,

Validation Data

Contact information

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DHX58 Rabbit pAb

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