

Rabbit anti-Human DHX58 Polyclonal Antibody | anti-DHX58 antibody

DHX58 Antibody (N-term)

CATALOG # AAA288239	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

DHX58; Polyclonal Antibody; DHX58 Antibody (N-term); 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; D11LGP2E; LGP2; anti-DHX58 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DHX58 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 41-69 amino acids from the N-terminal region of human DHX58.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	41-69
Sequence Length	678
Applicable Applications for anti-DHX58 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

DHX58 Antibody (N-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DHX58 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

DHX58 Antibody (N-term) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the DHX58 antibody detected the DHX58 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-DHX58 antibody	Immunology
References	Mosbruger, T.L., et al. J. Infect. Dis. 201(9):1371-1380(2010) Parisien, J.P., et al. J. Virol. 83(14):7252-7260(2009) Li, X., et al. J. Biol. Chem. 284(20):13881-13891(2009) Murali, A., et al. J. Biol. Chem. 283(23):15825-15833(2008) Saito, T., et al. Proc. Natl. Acad. Sci. U.S.A. 104(2):582-587(2007) Komuro, A., et al. J. Virol. 80(24):12332-12342(2006) Yoneyama, M., et al. J. Immunol. 175(5):2851-2858(2005) Cui, Y., et al. Genomics 78(3):129-134(2001)

NCBI AND UNIPROT INFORMATION

NCBI GI #	149408122
NCBI GeneID	79132
NCBI Accession #	NP_077024.2
NCBI GenBank Nucleotide #	NM_024119.2
UniProt Accession #	Q96C10; Q9HAM6
Molecular Weight	76613
NCBI Official Full Name	probable ATP-dependent RNA helicase DHX58
NCBI Official Synonym Full Names	DEXH (Asp-Glu-X-His) box polypeptide 58
NCBI Official Symbol	DHX58
NCBI Official Synonym Symbols	LGP2; RLR-3; D11LGP2; D11lgp2e
NCBI Protein Information	probable ATP-dependent RNA helicase DHX58
UniProt Protein Name	Probable ATP-dependent RNA helicase DHX58
UniProt Gene Name	DHX58
UniProt Synonym Gene Names	D11LGP2E; LGP2; RLR-3; RLR
UniProt Entry Name	DHX58_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/dhx58-antibody-immunohistochemistry-western-blot-elisa/288239>