

Rabbit anti-Mouse DHX32 Polyclonal Antibody | anti-DHX32 antibody

DHX32 Antibody (Center)

CATALOG # AAA285623	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

DHX32; Polyclonal Antibody; DHX32 Antibody (Center); Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX32; DEAD/H box 32; DEAD/H helicase-like protein 1; DHLP1; DEAH box protein 32; HuDDX32; DDX32; anti-DHX32 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DHX32 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 342-371 amino acids from the Central region of human DHX32.
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: 0.44 (varies by lot)
Sequence Positions	342-371
Sequence Length	662
Applicable Applications for anti-DHX32 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)

DHX32 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human breast tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of DHX32 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

DHX32 Antibody (Center) western blot analysis in mouse heart tissue lysates (35ug/lane). This demonstrates the DHX32 antibody detected the DHX32 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DHX32 antibody	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined. Alternative splicing of this gene generates 2 transcript variants, but the full length nature of one of the variants has not been defined.
Product Categories/Family for anti-DHX32 antibody	Cancer
References	Huang, C., et al. J. Exp. Clin. Cancer Res. 28, 11 (2009) : Chen, Y., et al. Exp. Mol. Pathol. 82(3):256-261(2007) Alli, Z., et al. Anticancer Res. 27 (1A), 373-377 (2007) : Alli, Z., et al. Exp. Mol. Pathol. 81(3):245-248(2006) Alli, Z., et al. Cell. Immunol. 237(2):141-146(2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	20336300
NCBI GeneID	55760
NCBI Accession #	NP_060650.2
NCBI GenBank Nucleotide #	NM_018180.2
UniProt Accession #	Q7L7V1; Q49AG5; Q5T3L0; Q5T3L5; Q96NY1; Q9BUN0; Q9H769; Q9NSL5; Q9NV74; Q9NVJ7; A8MSV2; D3DRF9
Molecular Weight	84419
NCBI Official Full Name	putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX32
NCBI Official Synonym Full Names	DEAH (Asp-Glu-Ala-His) box polypeptide 32
NCBI Official Symbol	DHX32
NCBI Official Synonym Symbols	DDX32; DHLP1
NCBI Protein Information	putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX32
UniProt Protein Name	Putative pre-mRNA-splicing factor ATP-dependent RNA helicase DHX32
UniProt Gene Name	DHX32
UniProt Synonym Gene Names	DDX32; DHLP1
UniProt Entry Name	DHX32_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dhx32-antibody-immunohistochemistry-western-blot-elisa/285623>