

Mouse anti-Human DHX9 Monoclonal Antibody | anti-DHX9 antibody

Mouse monoclonal antibody Anti-Human DHX9

CATALOG # AAA36428	HOST Mouse	REACTIVITY Human	APPLICATIONS Dot Blot
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PRODUCT SYNONYMS

DHX9; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human DHX9; Homo sapiens DEAH (Asp-Glu-Ala-His) box polypeptide 9 (DHX9); transcript variant 1; LKP; RHA; DDX9; NDHII; NDH II; anti-DHX9 antibody

PRODUCT SPECIFICATIONS

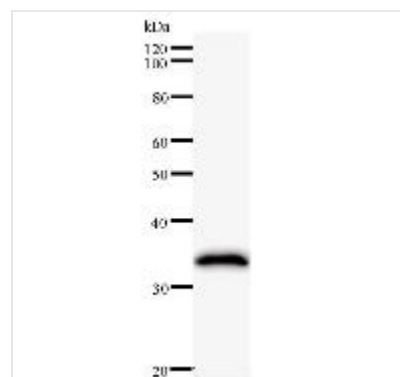
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	2274D5a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	4543
Applicable Applications for anti-DHX9 antibody	DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES



Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.



Quality Control

Western blot analysis of immunized recombinant protein, using anti-DHX9 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DHX9 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 family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein with RNA helicase activity. It may participate in melting of DNA:RNA hybrids, such as those that occur during transcription, and may play a role in X-linked gene expression. It contains 2 copies of a double-stranded RNA-binding domain, a DEXH core domain and an RGG box. The RNA-binding domains and RGG box influence and regulate RNA helicase activity. [NCBI Entrez Gene Summary]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	289063428
NCBI GeneID	1660
NCBI Accession #	NP_001348.2
NCBI GenBank Nucleotide #	NM_001357
Molecular Weight	24,336 Da
NCBI Official Full Name	Homo sapiens DEAH (Asp-Glu-Ala-His) box helicase 9 (DHX9), transcript variant 1, mRNA
NCBI Official Synonym Full Names	DEAH (Asp-Glu-Ala-His) box helicase 9
NCBI Official Symbol	DHX9
NCBI Official Synonym Symbols	LKP; RHA; DDX9; NDH2; NDHII
NCBI Protein Information	ATP-dependent RNA helicase A; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 9; DEAH (Asp-Glu-Ala-His) box polypeptide 9; DEAH box protein 9; leukophysin; nuclear DNA helicase II
UniProt Protein Name	ATP-dependent RNA helicase A
UniProt Gene Name	DHX9
UniProt Entry Name	DHX9_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/monoclonal/dhx9-antibody-clone-2274d5a-dot-blot-elisa/36428>