

Rabbit DDX5 Polyclonal Antibody | anti-DDX5 antibody

Anti-DDX5 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA45515	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

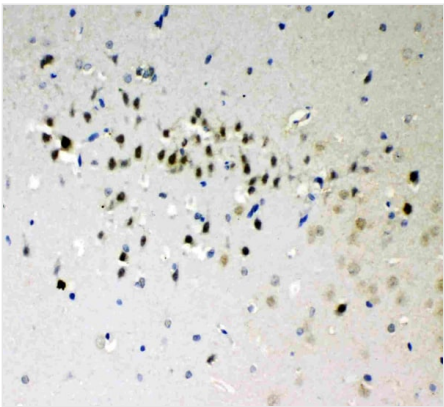
PRODUCT SYNONYMS

DDX5; Polyclonal Antibody; Anti-DDX5 antibody; Probable ATP-dependent RNA helicase DDX5; DEAD(Asp-Glu-Ala-Asp) box helicase 5; ATP dependent RNA helicase DDX5 antibody; DDX 5 antibody; Ddx5 antibody; DDX5_HUMAN antibody; DEAD(Asp Glu Ala Asp) box helicase 5 antibody; DEAD(Asp Glu Ala Asp) box polypeptide 5 antibody; DEAD box 5 antibody; DEAD box protein 5 antibody; DEAD/H(Asp Glu Ala Asp/His) box polypeptide 5(RNA helicase; 68kD) antibody; DEAD/H(Asp Glu Ala Asp/His) box polypeptide 5 antibody; DEAD/H(Asp-Glu-Ala-Asp/His) box polypeptide 5(RNA helicase 68kDa) antibody; DEAD/H box-5(RNA helicase 68kD) antibody; DKFZp686J01190 antibody; G17P1 antibody; HELR antibody; HLR 1 antibody; HLR1 antibody; HUMMP68 antibody; P68 antibody; p68 RNA helicase antibody; Probable ATP dependent RNA helicase DDX5 antibody; Probable ATP-dependent RNA helicase DDX5 antibody; RNA helicase 68kD antibody; RNA helicase p68 antibody; RNA-dependent ATPase antibody; anti-DDX5 antibody

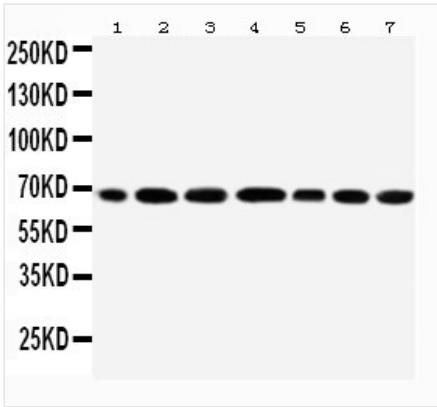
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	614
Applicable Applications for anti-DDX5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human DDX5 (566-580aa TYQNGYDSTQQYGSN), identical to the related rat and mouse sequences.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohiostchemistry)
Anti-DDX5 antibody, AAA45515, IHC(P)IHC(P): Rat Brain Tissue



WB (Western Blot)
Anti-DDX5 antibody, AAA45515, Western blottingAll lanes: Anti DDX5 (AAA45515) at 0.5ug/mlLane 1: Rat Testis Tissue Lysate at 50ugLane 2: Mouse Testis Tissue Lysate at 50ugLane 3: HELA Whole Cell Lysate at 40ugLane 4: MCF-7 Whole Cell Lysate at 40ugLane 5: NIH3T3 Whole Cell Lysate at 40ugLane 6: SKOV Whole Cell Lysate at 40ugLane 7: MM231 Whole Cell Lysate at 40ugPredicted bind size: 69KDObserved bind size: 69KD

ADDITIONAL INFORMATION

Related Product Information for anti-DDX5 antibody	Description: Rabbit IgG polyclonal antibody for Probable ATP-dependent RNA helicase DDX5(DDX5) detection. Tested with WB, IHC-P in Human, Mouse, Rat. Background: DDX5(DEAD/H BOX 5), also known as HLR1 or G17P1, is an enzyme that in humans is encoded by the DDX5 gene. The p68 protein is a proliferation-associated nuclear antigen first identified through its highly specific cross-reaction with the simian virus 40 tumor antigen(Iggo et al., 1989). Subsequently, homology to eukaryotic translation initiation factor was found, and amino acid sequence blocks characteristic of a large superfamily of proteins with putative helicase activity were demonstrated. Brody et al.(1995) confirmed that this gene is located on chromosome 17 in the region of the BRCA1 gene at 17q21. By immunoprecipitation analysis, Caretti et al.(2006) found that p68, p72(DDX17), and the noncoding RNA SRA(SRA1) associated with MYOD(MYOD1) in MYOD-transfected HeLa cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	129383
NCBI GeneID	1655
UniProt Accession #	P17844; O75681; Q53Y61; B4DLW8; B5BU21; D3DU32; E7ETL9
Molecular Weight	60,563 Da
NCBI Official Full Name	Probable ATP-dependent RNA helicase DDX5
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box helicase 5
NCBI Official Symbol	DDX5
NCBI Official Synonym Symbols	p68; HLR1; G17P1; HUMP68
NCBI Protein Information	probable ATP-dependent RNA helicase DDX5; DEAD box-5; RNA helicase p68; DEAD box protein 5; DEAD (Asp-Glu-Ala-Asp) box polypeptide 5; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5 (RNA helicase, 68kD)
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX5
UniProt Gene Name	DDX5
UniProt Synonym Gene Names	G17P1; HELR; HLR1
UniProt Entry Name	DDX5_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://www.aaabiotech.com/polyclonal/ddx5-antibody-immunohistochemistry-western-blot-elisa/45515>