

Rabbit DDX5 Polyclonal Antibody | anti-DDX5 antibody

DDX5 Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283604	Rabbit	Human (Predicted Reactivity: Monkey, Mouse)	Immunohistochemistry, ELISA, Western Blot

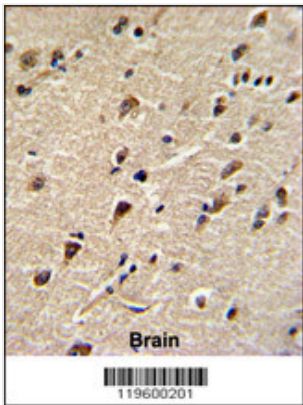
PRODUCT SYNONYMS

DDX5; Polyclonal Antibody; DDX5 Antibody (Center); Probable ATP-dependent RNA helicase DDX5; DEAD box protein 5; RNA helicase p68; G17P1; HELR; HLR1; anti-DDX5 antibody

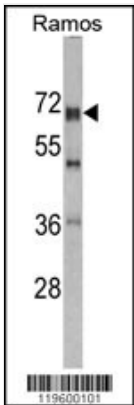
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Monkey, Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DDX5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 306-334 amino acids from the Central region of human DDX5.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	306-334
Sequence Length	614
Applicable Applications for anti-DDX5 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 (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human brain with DDX5 Antibody (Center), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of DDX5 antibody (Center) in Romas cell line lysates (35ug/lane). DDX5 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX5 antibody	DDX5 is putative RNA helicases. The protein is 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 protein is a RNA-dependent ATPase, and also a proliferation-associated nuclear antigen, specifically reacting with the simian virus 40 tumor antigen.
References	Ong S.E., Mittler G.Nat. Methods 1:119-126(2004) Daub H., Olsen J.V.Mol. Cell 31:438-448(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758138
NCBI GeneID	1655
NCBI Accession #	NP_004387.1
NCBI GenBank Nucleotide #	NM_004396.3
UniProt Accession #	P17844; O75681; Q53Y61; B4DLW8; B5BU21; D3DU32; E7ETL9
Molecular Weight	69148
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
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/283604>