

Rabbit DDX17 Polyclonal Antibody | anti-DDX17 antibody

DDX17 Antibody (N-term)

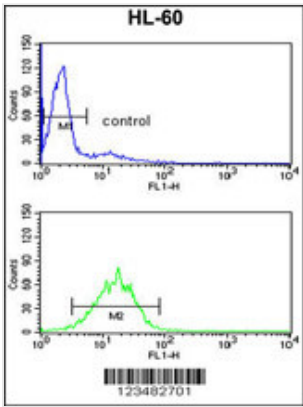
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289298	Rabbit	Human (Predicted Reactivity: Mouse)	Western Blot, Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

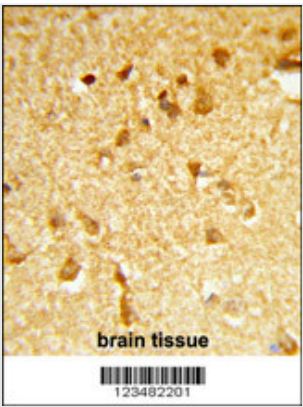
DDX17; Polyclonal Antibody; DDX17 Antibody (N-term); Probable ATP-dependent RNA helicase DDX17; DEAD box protein 17; DEAD box protein p72; RNA-dependent helicase p72; anti-DDX17 antibody

PRODUCT SPECIFICATIONS

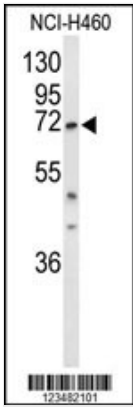
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DDX17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 128-155 amino acids from the N-terminal region of human DDX17.
Purity/Purification	Peptide 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	128-155
Sequence Length	729
Applicable Applications for anti-DDX17 antibody	WB (Western Blot), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA
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.



FCM/FACS (Flow Cytometry)
DDX17 Antibody (N-term) flow cytometry analysis of HL-60 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with DDX17 Antibody (N-term), 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 DDX17 Antibody (N-term) in NCI-H460 cell line lysates (35ug/lane). DDX17 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX17 antibody	DDX17 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 protein encodes a DEAD box protein, which is an ATPase activated by a variety of RNA species, but not by dsDNA. This protein, and that encoded by DDX5 gene, are more closely related to each other than to any other member of the DEAD box family.
References	Wortham,N.C., et.al., Oncogene 28 (46), 4053-4064 (2009) Tonevitsky,E.A., et.al., Bull. Exp. Biol. Med. 147 (6), 733-736 (2009) Wong,H.Y., et.al., Biochim. Biophys. Acta 1794 (2), 193-198 (2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	38201710
NCBI GeneID	10521
NCBI Accession #	NP_006377.2
NCBI GenBank Nucleotide #	NM_006386.4
UniProt Accession #	Q92841; Q69YT1; Q6ICD6; B1AHM0

Molecular Weight	80272
NCBI Official Full Name	probable ATP-dependent RNA helicase DDX17 isoform 1
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box helicase 17
NCBI Official Symbol	DDX17
NCBI Official Synonym Symbols	P72; RH70
NCBI Protein Information	probable ATP-dependent RNA helicase DDX17
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX17
UniProt Gene Name	DDX17
UniProt Entry Name	DDX17_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/ddx17-antibody-western-blot-flow-cytometry-immunohistochemistry-elisa/289298>