

Rabbit DDX5 Polyclonal Antibody | anti-DDX5 antibody

DDX5 Polyclonal Antibody

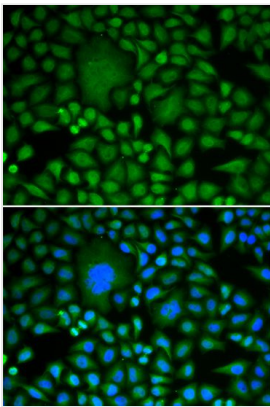
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA28263	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

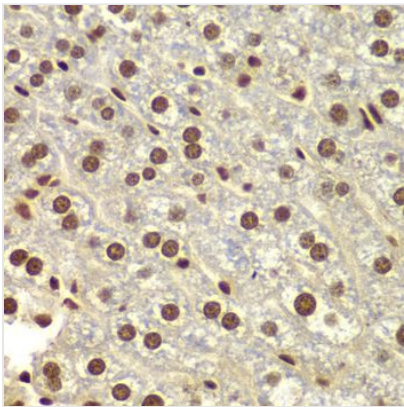
DDX5; Polyclonal Antibody; DDX5 Polyclonal Antibody; G17P1; HLR1; HUMP68; p68; anti-DDX5 antibody

PRODUCT SPECIFICATIONS

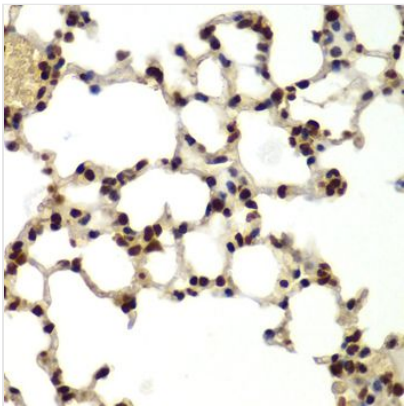
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MSGYSSDRDR GRDRGFGAPR FGGSRAGPLS GKKFGNPGEK LVKKKWNLDE LPKFEKNFYQ EHPDLARRTA QEVETYRRSK EITVRGHNCP KPVLNIFYEAN FPA NVMDVIA RQNFTEPTAI QAQGW PVALS GLDMVGVAQT GSGKTL SYLL PAIVHINHQP FLERGDGPIC LVLAPTRELA QQVQQVAAEY CRACRLKSTC IYGGAPKGPQ IRDLERGVEI CIATPGRLID FLECGKTNLR RTTYLVLDEA DRMLD
Sequence Length	614
Applicable Applications for anti-DDX5 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200
Immunogen	Recombinant protein of human DDX5
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Nucleus, nucleolus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.



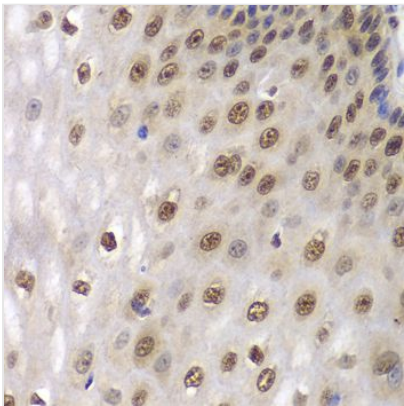
IF (Immunofluorescence)
Immunofluorescence analysis of HeLa cells using DDX5 antibody. Blue: DAPI for nuclear staining.



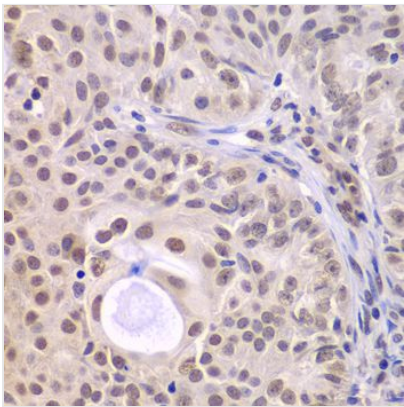
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse liver using DDX5 antibody at dilution of 1:100 (40x lens).



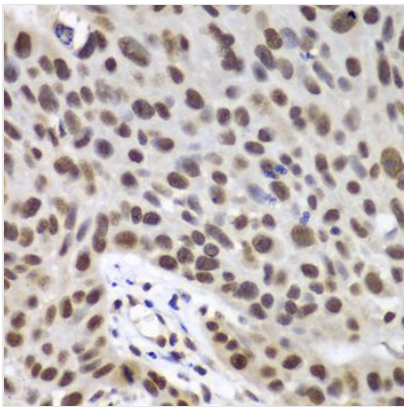
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse lung using DDX5 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human esophagus using DDX5 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human oophoroma using DDX5 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using DDX5 antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-DDX5 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, which is a RNA-dependent ATPase, and also a proliferation-associated nuclear antigen, specifically reacting with the simian virus 40 tumor antigen. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-DDX5 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1002341719
NCBI GeneID	1655
NCBI Accession #	NP_001307524.1
NCBI GenBank Nucleotide #	NM_001320595.1
UniProt Accession #	P17844; O75681; Q53Y61; B4DLW8; B5BU21; D3DU32; E7ETL9
Molecular Weight	Calculated: 60kDa; 69kDa Observed: 69kDa
NCBI Official Full Name	probable ATP-dependent RNA helicase DDX5 isoform a
NCBI Official Synonym Full Names	DEAD-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

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/ddx5-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/28263>