

Rabbit anti-Human, Mouse DDX5 Polyclonal Antibody | anti-DDX5 antibody

Rabbit anti-DDX5 IHC Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213836	Rabbit	Human, Mouse	Immunohistochemistry

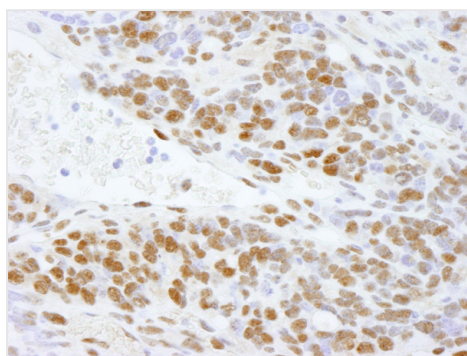
PRODUCT SYNONYMS

DDX5; Polyclonal Antibody; Rabbit anti-DDX5 IHC Antibody; Affinity Purified; probable ATP-dependent RNA helicase DDX5; RNA helicase p68; p68; HUMP68; HLR1; G17P1; DEAD box-5; DEAD box protein 5; DEAD (Asp-Glu-Ala-Asp) box polypeptide 5; DEAD (Asp-Glu-Ala-Asp) box helicase 5; ATP-dependent RNA helicase DDX5; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 5 (RNA helicase; 68kD); Probable ATP-dependent RNA helicase DDX5; DEAD-box helicase 5; anti-DDX5 antibody

PRODUCT SPECIFICATIONS

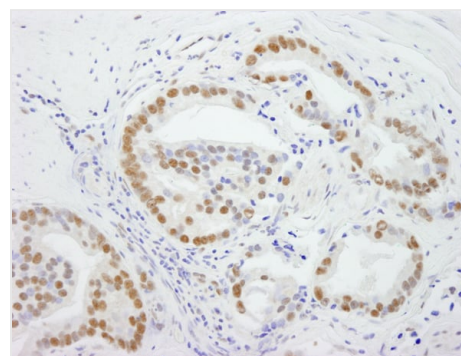
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-DDX5 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Bovine, Dog, Horse, Rabbit, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Tasmanian devil, Crab-eating macaque, Bonnet macaque, White-tufted-ear marmoset, Duckbill platypus, Naked mole rat, African elephant, Little brown bat, Thirteen-lined ground squirrel, Northern white-cheeked gibbon, Chinese hamster, Gray short-tailed opossum
Immunogen	Between 564 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of mouse DDX5 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-DDX5 (Cat. No. AAA213836) used at a dilution of 1:100. Detection: DAB



IHC (Immunohistochemistry)

Detection of human DDX5 by immunohistochemistry. Sample: FFPE section of human prostate adenocarcinoma. Antibody: Affinity purified rabbit anti-DDX5 (Cat. No. AAA213836) used at a dilution of 1:500. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-DDX5 antibody	DDX5 is a member of the DEAD box family of proteins that possesses several conserved motifs which include the highly conserved DEAD (Asp-Glu-Ala-Asp) amino acid sequence motif. The major activity of DEAD box proteins is to function as ATP-dependent RNA helicases. As helicases, DEAD proteins play an important role in all aspects of RNA metabolism and function which include pre-mRNA splicing, RNA synthesis, RNA degradation, RNA export, RNA translation, RNA secondary structure formation, ribosome biogenesis, and the assembly of RNP complexes. Some members of the DEAD box proteins also exhibit functions involved in transcriptional regulation. In addition to a role involved in RNA splicing, DDX5 has been observed to interact with and act as a transcriptional coactivator for estrogen receptor alpha (ERalpha). DDX5 has also been found to interact with CBP/300, Smad3, and p53 to modulate transcription. DDX5 is closely related to and forms heterodimers with DDX17.
Product Categories/Family for anti-DDX5 antibody	Primary Antibodies

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; B5BU21; D3DU32
Molecular Weight	69,148 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://stage.aaabiotech.com/polyclonal/ddx5-antibody-immunohistochemistry-elisa/213836>