

Rabbit DDX6 Monoclonal Antibody | anti-DDX6 antibody

DDX6 Antibody

CATALOG # AAA312606	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

DDX6; Monoclonal Antibody; DDX6 Antibody; ATP dependent RNA helicase DDX6 antibody; ATP dependent RNA helicase p54 antibody; DDX6 antibody; DEAD (Asp Glu Ala Asp) box polypeptide 6 antibody; DEAD box 6 antibody; DEAD box protein 6 antibody; DEAD/H (Asp Glu Ala Asp/His) box polypeptide 6 (RNA helicase 54kD) antibody; FLJ36338 antibody; HLR2 antibody; Oncogene RCK antibody; P54 antibody; Probable ATP-dependent RNA helicase DDX6 antibody; RCK antibody; anti-DDX6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Clone Number	JB41-32
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-DDX6 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



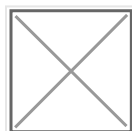
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-DDX6 antibody. Counter stained with hematoxylin.



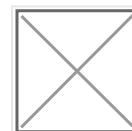
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse small intestine tissue using anti-DDX6 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human kidney tissue using anti-DDX6 antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-DDX6 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of DDX6 on different lysates using anti-DDX6 antibody at 1/500 dilution.

Positive control: Lane 1: Human colon Lane 2: SH-SY-5Y Lane 3: SiHa Lane 4: K562

ADDITIONAL INFORMATION

Related Product Information for anti-DDX6 antibody	RCK, also known as DDX6 and P54, is a member of the DEAD-box RNA helicase family of proteins, all of which share common protein motifs. Found in most tissues, RCK is an unwindase that exhibits ATP-dependent RNA unwinding activity, as well as the ability to decay RNA in the 5'-3' direction. In non-malignant cells, RCK is associated with all processes of normal RNA metabolism including splicing, export and translation initiation. Mutations in the gene encoding RCK can cause the protein to be overexpressed, changing its function to that of an oncogene that positively regulates the expression of genes involved in cell growth and proliferation. It is believed that, through its unwindase activity, the main function of RCK is to downregulate mRNA expression and maintain normal transcriptional levels within the cell.
Product Categories/Family for anti-DDX6 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	116241327
NCBI GeneID	1656
UniProt Accession #	P26196; Q5D048
Molecular Weight	483
NCBI Official Full Name	Probable ATP-dependent RNA helicase DDX6
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box helicase 6
NCBI Official Symbol	DDX6
NCBI Official Synonym Symbols	P54; RCK; HLR2
NCBI Protein Information	probable ATP-dependent RNA helicase DDX6; DEAD box-6; oncogene RCK; DEAD box protein 6; ATP-dependent RNA helicase p54; DEAD (Asp-Glu-Ala-Asp) box polypeptide 6; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 6 (RNA helicase, 54kD)
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX6
UniProt Gene Name	DDX6
UniProt Synonym Gene Names	HLR2; RCK
UniProt Entry Name	DDX6_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/monoclonal/ddx6-antibody-clone-jb41-32-immunohistochemistry-western-blot-elisa/312606>