

Rabbit DDX6 Polyclonal Antibody | anti-DDX6 antibody

DDX6 Antibody (Center)

CATALOG # AAA290267	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Chicken, Mouse, Xenopus)	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

DDX6; Polyclonal Antibody; DDX6 Antibody (Center); Probable ATP-dependent RNA helicase DDX6; ATP-dependent RNA helicase p54; DEAD box protein 6; Oncogene RCK; HLR2; RCK; anti-DDX6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Chicken, Mouse, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DDX6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 348-375 amino acids from the Central region of human DDX6.
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: 0.28 (varies by lot)
Sequence Positions	348-375
Sequence Length	483
Applicable Applications for anti-DDX6 antibody	WB (Western Blot), 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.

IMAGES



IHC (Immunohistochemistry)

DDX6 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded breast carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the DDX6 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

DDX6 Antibody (Center) western blot analysis in Hela, MCF-7 cell line lysates (35ug/lane). This demonstrates the DDX6 antibody detected the DDX6 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DDX6 antibody	This gene encodes a member of the DEAD box protein family. The protein is an RNA helicase found in P-bodies and stress granules, and functions in translation suppression and mRNA degradation. It is required for microRNA-induced gene silencing.
References	Broytman, O., et al. Neurobiol. Aging 30(12):1962-1974(2009) Han, J.W., et al. Nat. Genet. 41(11):1234-1237(2009) Minshall, N., et al. Mol. Biol. Cell 20(9):2464-2472(2009) Tritschler, F., et al. Mol. Cell 33(5):661-668(2009)

NCBI AND UNIPROT INFORMATION

NCBI GI #	380692342
NCBI GeneID	1656
NCBI Accession #	NP_001244120.1; NP_004388.2
NCBI GenBank Nucleotide #	NM_001257191.2
UniProt Accession #	P26196; Q5D048
Molecular Weight	54417
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
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/polyclonal/ddx6-antibody-western-blot-immunohistochemistry-elisa/290267>