

Rabbit anti-Human DDX6 Polyclonal Antibody | anti-DDX6 antibody

DDX6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232456	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

DDX6; Polyclonal Antibody; DDX6 Antibody; Probable ATP-dependent RNA helicase DDX6Curated; ATP-dependent RNA helicase p54; DEAD box protein 6; Oncogene RCK; HLR2; RCK; anti-DDX6 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	483
Applicable Applications for anti-DDX6 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Probable ATP-dependent RNA helicase DDX6 protein (1-149AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, PH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-51415 / sc-51416 / sc-67209
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



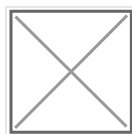
IHC (Immunohistochemistry)

Immunofluorescent analysis of Hela cells using AAA232456 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232456 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in:HepG2 whole cell lysateAll lanes: DDX6 antibody at 2.8ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 55 kDaObserved band size: 55 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DDX6 antibody	In the process of mRNA degradation, plays a role in mRNA decapping (PubMed: 16364915). Blocks autophagy in nutrient-rich conditions by repressing the expression of ATG-related genes through degradation of their transcripts (PubMed: 26098573).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	380692342
NCBI GeneID	1656
NCBI Accession #	NP_001244120.1
NCBI GenBank Nucleotide #	NM_001257191.2
UniProt Accession #	P26196; Q5D048
Molecular Weight	54,417 Da
NCBI Official Full Name	probable ATP-dependent RNA helicase DDX6
NCBI Official Synonym Full Names	DEAD-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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/ddx6-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232456>