

Rabbit DDX41 Polyclonal Antibody | anti-DDX41 antibody

DDX41 antibody

CATALOG # AAA301272	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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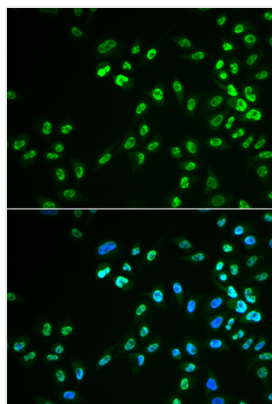
PRODUCT SYNONYMS

DDX41; Polyclonal Antibody; DDX41 antibody; ABS; anti-DDX41 antibody

PRODUCT SPECIFICATIONS

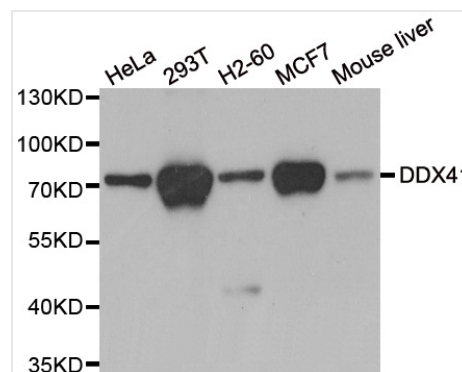
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total DDX41 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	622
Applicable Applications for anti-DDX41 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human DDX41.
Target Name	DDX41
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cell using DDX41 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DDX41 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX41 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 the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined. Based on studies in Drosophila, the abstract gene is widely required during post-transcriptional gene expression.
Product Categories/Family for anti-DDX41 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	21071032
NCBI GeneID	51428
NCBI Accession #	NP_057306.2
NCBI GenBank Nucleotide #	NM_016222.2
UniProt Accession #	Q9UJV9; Q96BK6; Q96K05; Q9NT96; Q9NW04; B2RDC8
Molecular Weight	69,838 Da
NCBI Official Full Name	probable ATP-dependent RNA helicase DDX41
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box polypeptide 41
NCBI Official Symbol	DDX41
NCBI Official Synonym Symbols	ABS
NCBI Protein Information	probable ATP-dependent RNA helicase DDX41
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX41
UniProt Gene Name	DDX41
UniProt Synonym Gene Names	ABS
UniProt Entry Name	DDX41_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://www.aaabiotech.com/polyclonal/ddx41-antibody-immunofluorescence-western-blot-elisa/301272>