

Rabbit DDX3X Polyclonal Antibody | anti-DDX3X antibody

DDX3X Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA307885	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

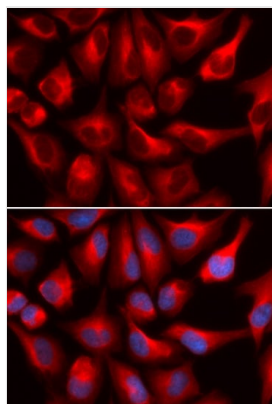
PRODUCT SYNONYMS

DDX3X; Polyclonal Antibody; DDX3X Antibody; DBX; DDX3; HLP2; DDX14; anti-DDX3X antibody

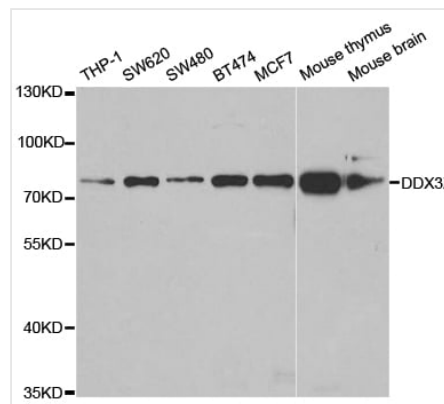
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total DDX3X protein.
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	661
Applicable Applications for anti-DDX3X antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human DDX3X.
Target Name	DDX3X
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using DDX3X antibody. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DDX3X antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX3X 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 this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which interacts specifically with hepatitis C virus core protein resulting a change in intracellular location. This gene has a homolog located in the nonrecombining region of the Y chromosome. The protein sequence is 91% identical between this gene and the Y-linked homolog. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-DDX3X antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	301171467
NCBI GeneID	1654
NCBI Accession #	NP_001180345.1
NCBI GenBank Nucleotide #	NM_001193416.2
UniProt Accession #	O00571; O15536; A8K538; B4E3E8
Molecular Weight	71,355 Da
NCBI Official Full Name	ATP-dependent RNA helicase DDX3X isoform 2
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box helicase 3, X-linked
NCBI Official Symbol	DDX3X
NCBI Official Synonym Symbols	DBX; DDX3; HLP2; DDX14; CAP-Rf
NCBI Protein Information	ATP-dependent RNA helicase DDX3X
UniProt Protein Name	ATP-dependent RNA helicase DDX3X
UniProt Gene Name	DDX3X
UniProt Synonym Gene Names	DBX; DDX3; HLP2
UniProt Entry Name	DDX3X_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/ddx3x-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/307885>