

Rabbit DDX3/DEAD-box Protein 3 Polyclonal Antibody | anti-DDX3X antibody

DDX3/DEAD-box Protein 3 (Phospho-Thr322) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316352	Rabbit	Human, Mouse, Rat	ELISA, Immunofluorescence, Immunohistochemistry

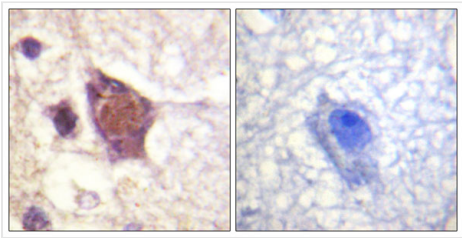
PRODUCT SYNONYMS

DDX3/DEAD-box Protein 3; Polyclonal Antibody; DDX3/DEAD-box Protein 3 (Phospho-Thr322) Antibody; D1PAS1 related sequence 2; D1PAS1-RS2; DBX; DDX3X; DEAD-box RNA helicase DEAD3; DEAD-box protein 3; DEAD-box; X isoform; DEAD3; ERH; Embryonic RNA helicase; HLP2; Helicase-like protein 2; anti-DDX3X antibody

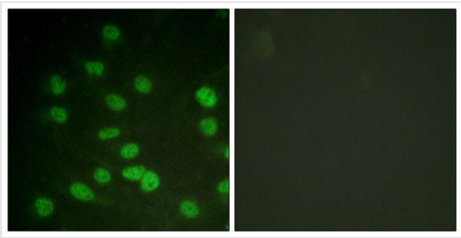
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	DDX3/DEAD-box Protein 3 (Phospho-Thr322) Antibody detects endogenous levels of DDX3/DEAD-box Protein 3 only when phosphorylated at Thr322.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	646
Applicable Applications for anti-DDX3X antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Target Modification	Phospho
Modification Sites	H:T322; M:T322; R:T323
Immunogen	The antiserum was produced against synthesized peptide derived from human DDX3/DEAD-box Protein 3 around the phosphorylation site of Thr322.
Immunogen Range	466-515
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using DDX3/DEAD-box Protein 3 (Phospho-Thr322) Antibody. The picture on the right is blocked with the phospho peptide.



IF (Immunofluorescence)
Immunofluorescence analysis of HUVEC cells treated with serum 20% 30', using DDX3/DEAD-box Protein 3 (Phospho-Thr322) Antibody. The picture on the right is blocked with the phospho peptide.

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	73 kDa
NCBI Official Full Name	ATP-dependent RNA helicase DDX3X isoform 2
NCBI Official Synonym Full Names	DEAD-box helicase 3, X-linked
NCBI Official Symbol	DDX3X
NCBI Official Synonym Symbols	DBX; DDX3; HLP2; DDX14; CAP-Rf; MRX102
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

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/ddx3-dead-box-protein-3-antibody-immunofluorescence-immunohistochemistry-elisa/316352>