

Rabbit anti-Human DDX3X Polyclonal Antibody | anti-DDX3X antibody

Anti-DDX3X (pT322) Phospho Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262864	Rabbit	Human	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

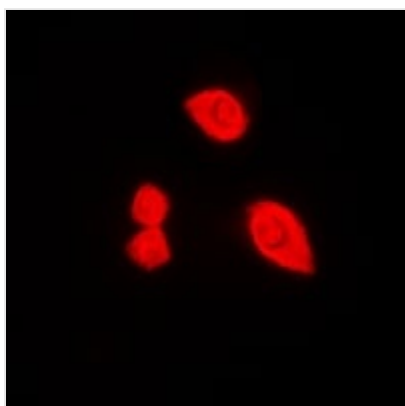
PRODUCT SYNONYMS

DDX3X; Polyclonal Antibody; Anti-DDX3X (pT322) Phospho Antibody; DBX; DDX3; ATP-dependent RNA helicase DDX3X; DEAD box protein 3; X-chromosomal; DEAD box; X isoform; Helicase-like protein 2; HLP2; anti-DDX3X antibody

PRODUCT SPECIFICATIONS

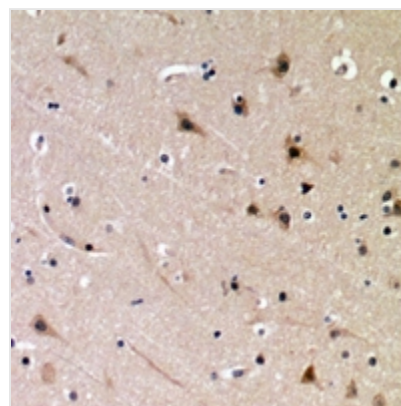
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DDX3X (pT322) protein.
Purity/Purification	The antibody was purified by affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	661
Applicable Applications for anti-DDX3X antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human DDX3X. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



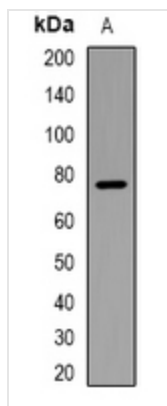
IF (Immunofluorescence)

Immunofluorescent analysis of DDX3X (pT322) staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of DDX3X (pT322) staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of DDX3X (pT322) expression in HeLa TNFα-treated (A) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX3X antibody

Rabbit polyclonal antibody to DDX3X (pT322)

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-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
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-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262864>