

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

DDX3X Polyclonal Antibody

CATALOG # AAA176376	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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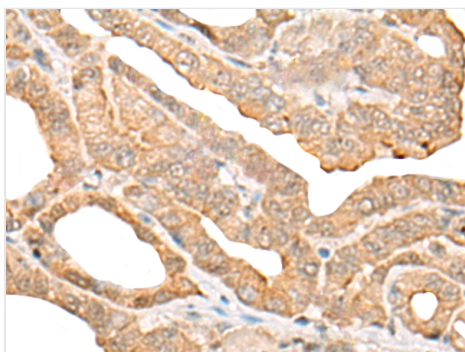
PRODUCT SYNONYMS

DDX3X; Polyclonal Antibody; DDX3X Polyclonal Antibody; ATP dependent RNA helicase DDX3X; ATP-dependent RNA helicase DDX3X; CAP Rf; DBX; DDX14; DEAD (Asp Glu Ala Asp) box polypeptide 3 X linked; DEAD (Asp-Glu-Ala-Asp) box helicase 3; X-linked; DEAD box; DEAD box protein 3; DEAD box protein 3 X-chromosomal; DEAD box X isoform; X isoform; DEAD/H (Asp Glu Ala Asp/His) box polypeptide 3; DEAD/H box 3; Helicase like protein 2; Helicase-like protein 2; HLP2; X-chromosomal; anti-DDX3X antibody

PRODUCT SPECIFICATIONS

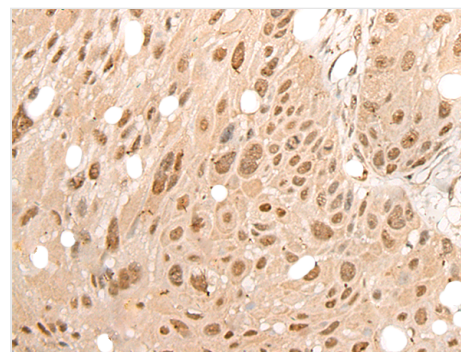
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.8mg/mL (varies by lot)
Sequence Length	646
Applicable Applications for anti-DDX3X antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human DDX3X
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using DDX3X Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using DDX3X Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-DDX3X antibody	The protein encoded by this gene is a member of the large DEAD-box protein family, that is defined by the presence of the conserved Asp-Glu-Ala-Asp (DEAD) motif, and has ATP-dependent RNA helicase activity. This protein has been reported to display a high level of RNA-independent ATPase activity, and unlike most DEAD-box helicases, the ATPase activity is thought to be stimulated by both RNA and DNA. This protein has multiple conserved domains and is thought to play roles in both the nucleus and cytoplasm. Nuclear roles include transcriptional regulation, mRNP assembly, pre-mRNA splicing, and mRNA export. In the cytoplasm, this protein is thought to be involved in translation, cellular signaling, and viral replication. Misregulation of this gene has been implicated in tumorigenesis. This gene has a paralog located in the nonrecombining region of the Y chromosome. Pseudogenes sharing similarity to both this gene and the DDX3Y paralog are found on chromosome 4 and the X chromosome. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-DDX3X antibody	Cancer; Epigenetics and Nuclear Signaling; Developmental biology; Stem cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	301171475
NCBI GeneID	1654
NCBI Accession #	NP_001180346.1; BC011819
NCBI GenBank Nucleotide #	NP_001180346.1
UniProt Accession #	O00571
NCBI Official Full Name	ATP-dependent RNA helicase DDX3X isoform 3
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-immunohistochemistry-elisa/176376>