

Rabbit anti-Human, Mouse DDX3 Polyclonal Antibody | anti-DDX3 antibody

Rabbit anti-DDX3 IHC Antibody, Affinity Purified

CATALOG # AAA214018	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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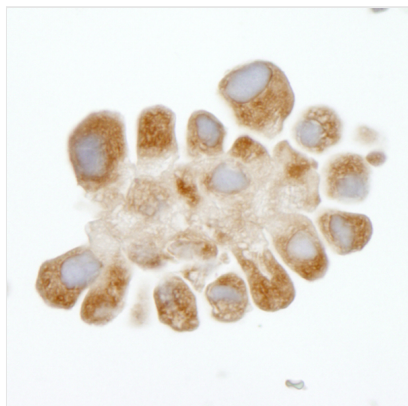
PRODUCT SYNONYMS

DDX3; Polyclonal Antibody; Rabbit anti-DDX3 IHC Antibody; Affinity Purified; DEAD box protein 3; X-chromosomal; DEAD box; X isoform; MRX102; HLP2; helicase-like protein 2; DEAD/H box-3; ATP-dependent RNA helicase DDX3X; DEAD (Asp-Glu-Ala-Asp) box helicase 3; X-linked; DEAD (Asp-Glu-Ala-Asp) box polypeptide 3; DDX14; DBX; CAP-Rf; DEAD/H (Asp-Glu-Ala-Asp/His) box polypeptide 3; DEAD-box helicase 3 X-linked; anti-DDX3 antibody

PRODUCT SPECIFICATIONS

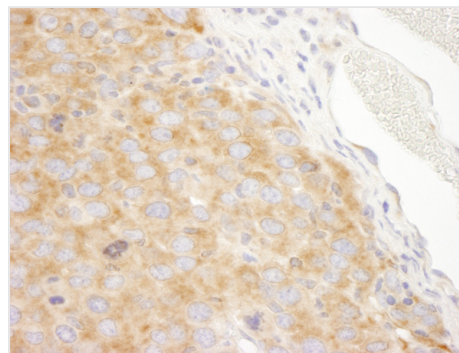
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-DDX3 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Bovine, Dog, Rabbit, Pig, Golden hamster, Panda, Orangutan, Monkey, Gorilla, White-tufted-ear marmoset, Tasmanian devil, African elephant, Crab-eating macaque, Green anole, Northern white-cheeked gibbon, Common vole, Naked mole rat, Hystricognathi, Small-eared galago, Chinese hamster, Little brown bat, Southern vole
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



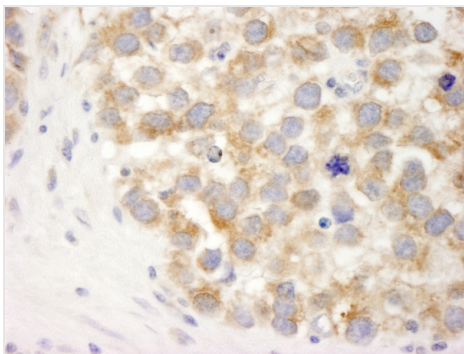
IHC (Immunohistochemistry)

Detection of human DDX3 by immunohistochemistry. Sample: FFPE section of human NSCLC pleural effusion. Antibody: Affinity purified rabbit anti-DDX3 (Cat. No. AAA214018) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of mouse DDX3 by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-DDX3 (Cat. No. AAA214018) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human DDX3 by immunohistochemistry. Sample: FFPE section of human seminoma. Antibody: Affinity purified rabbit anti-DDX3 (Cat. No. AAA214018) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-DDX3 antibody	DDX3 is a member of the DEAD box family of proteins that possesses several conserved motifs which include the highly conserved DEAD (Asp-Glu-Ala-Asp) amino acid sequence motif. The major activity of DEAD box proteins is to function as ATP-dependent RNA helicases. As helicases, DEAD proteins play an important role in all aspects of RNA metabolism and function which include pre-mRNA splicing, RNA synthesis, RNA degradation, RNA export, RNA translation, RNA secondary structure formation, ribosome biogenesis, and the assembly of RNP complexes. DDX3 exhibits a variety of functions. DDX3 is a candidate tumor suppressor that suppresses tumor growth and transcriptionally activates the p21 promoter. DDX3 has been shown to play a role in translation as an eIF4E inhibitory protein that regulates translation initiation. These findings, as well as the observation that DDX3 is regulated by hepatitis C virus and is down-regulated in hepatocellular carcinoma, suggest an important role for DDX3 in growth-regulatory functions.
Product Categories/Family for anti-DDX3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	1654
UniProt Accession #	O00571
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/ddx3-antibody-immunohistochemistry-elisa/214018>