

Rabbit anti-Human DDX11 Polyclonal Antibody | anti-DDX11 antibody

DDX11 Antibody

CATALOG # AAA232322	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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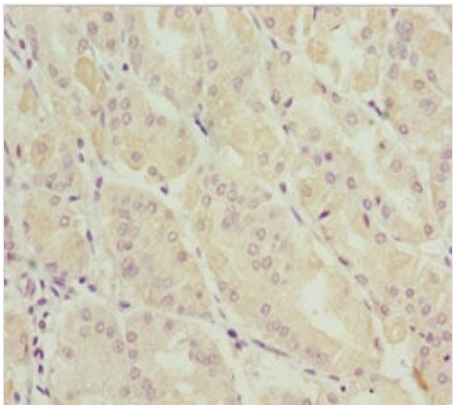
PRODUCT SYNONYMS

DDX11; Polyclonal Antibody; DDX11 Antibody; Probable ATP-dependent DNA helicase DDX11Curated; CHL1-related protein 1; hCHLR1; DEAD/H box protein 11; Keratinocyte growth factor-regulated gene 2 protein; KRG-2; CHL1; CHLR1; KRG2; anti-DDX11 antibody

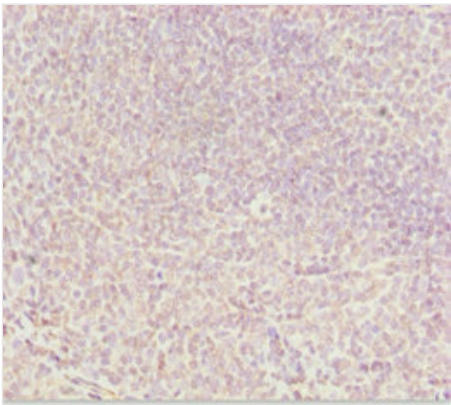
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	970
Applicable Applications for anti-DDX11 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Probable ATP-dependent DNA helicase DDX11 protein (N-220AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-68468 / sc-68855
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human gastric cancer using AAA232322 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human tonsil tissue using AAA232322 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DDX11 antibody	DNA helicase involved in cellular proliferation. Possesses DNA-dependent ATPase and helicase activities. This helicase translocates on single-stranded DNA in the 5' to 3' direction in the presence of ATP and, to a lesser extent, dATP. Its unwinding activity requires a 5'-single-stranded region for helicase loading, since flush-ended duplex structures do not support unwinding. The helicase activity is capable of displacing duplex regions up to 100 bp, which can be extended to 500 bp by RPA or the cohesion establishment factor, the Ctf18-RFC (replication factor C) complex activities. Stimulates the flap endonuclease activity of FEN1. Required for normal sister chromatid cohesion. Required for recruitment of bovine papillomavirus type 1 regulatory protein E2 to mitotic chrmosomes and for viral genome maintenance. Required for maintaining the chromosome segregation and is essential for embryonic development and the prevention of aneuploidy. May function during either S, G2, or M phase of the cell cycle. Binds to both single- and double-stranded DNA.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	380420356
NCBI GeneID	1663
NCBI Accession #	NP_001244073.1
NCBI GenBank Nucleotide #	NM_001257144.1
UniProt Accession #	Q96FC9; Q13333; Q86VQ4; Q86W62; Q92498; Q92770; Q92998; Q92999
Molecular Weight	32,951 Da
NCBI Official Full Name	probable ATP-dependent DNA helicase DDX11 isoform 3
NCBI Official Synonym Full Names	DEAD/H-box helicase 11
NCBI Official Symbol	DDX11
NCBI Official Synonym Symbols	CHL1; KRG2; WABS; CHLR1
NCBI Protein Information	probable ATP-dependent DNA helicase DDX11
UniProt Protein Name	Probable ATP-dependent DNA helicase DDX11
UniProt Gene Name	DDX11
UniProt Synonym Gene Names	CHL1; CHLR1; KRG2; hCHLR1; KRG-2
UniProt Entry Name	DDX11_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/ddx11-antibody-immunohistochemistry-elisa/232322>