

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

DDX11 Antibody

CATALOG # AAA302910	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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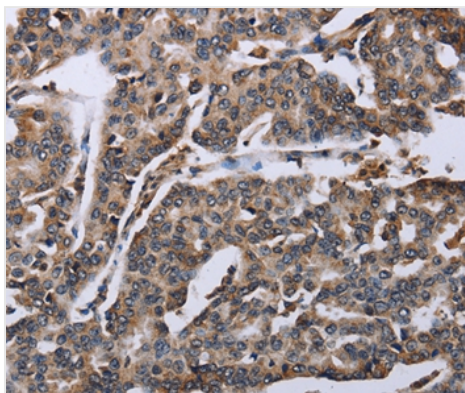
PRODUCT SYNONYMS

DDX11; Polyclonal Antibody; DDX11 Antibody; CHL1; KRG2; WABS; CHLR1; anti-DDX11 antibody

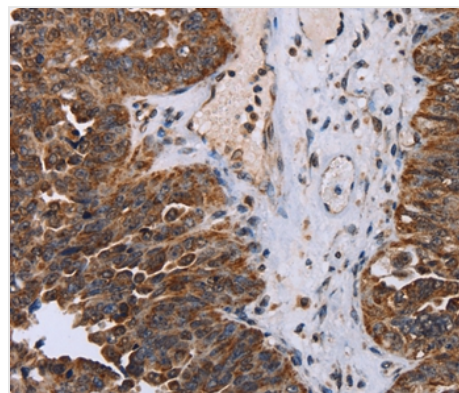
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total DDX11 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.2 mg/ml (varies by lot)
Sequence Length	970
Applicable Applications for anti-DDX11 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human DEAD/H (Asp-Glu-Ala-Asp/His) box helicase 11
Target Name	DDX11
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain cancer tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX11 antibody	DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD), are putative RNA helicases. They are implicated in a number of cellular processes involving alteration of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a DEAD box protein, which is an enzyme that possesses both ATPase and DNA helicase activities. This gene is a homolog of the yeast CHL1 gene, and may function to maintain chromosome transmission fidelity and genome stability. Alternative splicing results in multiple transcript variants encoding distinct isoforms.
Product Categories/Family for anti-DDX11 antibody	Total protein Ab

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 RNA helicase DDX11 isoform 3
NCBI Official Synonym Full Names	DEAD/H (Asp-Glu-Ala-Asp/His) box helicase 11
NCBI Official Symbol	DDX11
NCBI Official Synonym Symbols	CHL1; KRG2; WABS; CHLR1
NCBI Protein Information	probable ATP-dependent RNA helicase DDX11
UniProt Protein Name	Probable ATP-dependent RNA 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/302910>