

Rabbit DDX31 Polyclonal Antibody | anti-DDX31 antibody

DDX31 Polyclonal Antibody

CATALOG # AAA177317	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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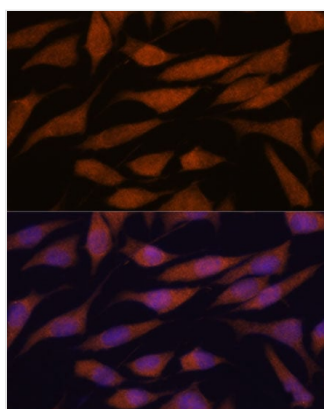
PRODUCT SYNONYMS

DDX31; Polyclonal Antibody; DDX31 Polyclonal Antibody; PPP1R25; anti-DDX31 antibody

PRODUCT SPECIFICATIONS

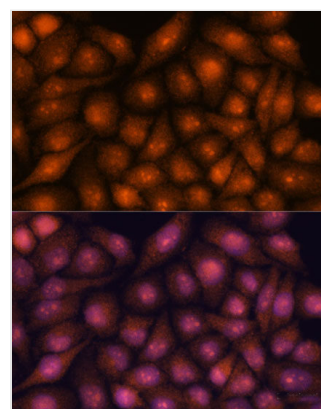
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DDX31 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human DDX31 (NP_0736166)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



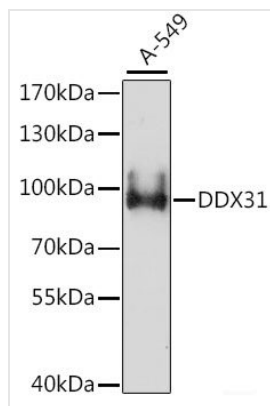
IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using DDX31 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using DDX31 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of A-549 cells using DDX31 Polyclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX31 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 DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene encodes a member of this family. The function of this member has not been determined. Alternative splicing of this gene generates multiple transcript variants encoding different isoforms.
Product Categories/Family for anti-DDX31 antibody	Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1016470426
NCBI GeneID	64794
NCBI Accession #	NP_001309269.1
NCBI GenBank Nucleotide #	NM_001322340.1
UniProt Accession #	Q9H8H2 ; Q5K6N2 ; Q5K6N3 ; Q5K6N4 ; Q5VZJ4 ; Q5VZJ9 ; Q96E91 ; Q96NY2 ; Q96SX5 ; Q9H5K6
Molecular Weight	64,137 Da
NCBI Official Full Name	probable ATP-dependent RNA helicase DDX31 isoform 3
NCBI Official Synonym Full Names	DEAD-box helicase 31
NCBI Official Symbol	DDX31
NCBI Official Synonym Symbols	PPP1R25
NCBI Protein Information	probable ATP-dependent RNA helicase DDX31
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX31
UniProt Gene Name	DDX31

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://www.aaabiotech.com/polyclonal/ddx31-antibody-immunofluorescence-western-blot-elisa/177317>