

Rabbit DDX59 Polyclonal Antibody | anti-DDX59 antibody

DDX59 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175300	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

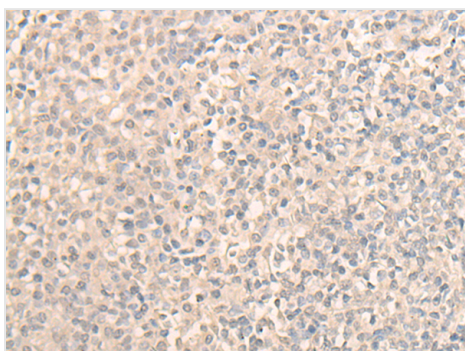
PRODUCT SYNONYMS

DDX59; Polyclonal Antibody; DDX59 Polyclonal Antibody; DDX 59; DEAD (Asp-Glu-Ala-Asp) box polypeptide 59; DEAD box protein 59; DKFZP564B1023; OTTHUMP00000033840; OTTHUMP00000033841; Probable ATP-dependent RNA helicase DDX59; RP11-92G12.2; Zinc finger HIT domain containing protein 5; Zinc finger HIT domain-containing protein 5; ZNHIT5; anti-DDX59 antibody

PRODUCT SPECIFICATIONS

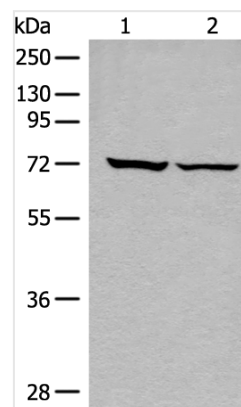
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.02mg/mL (varies by lot)
Sequence Length	619
Applicable Applications for anti-DDX59 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human DDX59
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using DDX59 Polyclonal Antibody at dilution of 1:30(×200)



WB (Western Blot)

Western blot analysis of 293T cell lysates using DDX59 Polyclonal Antibody at dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-DDX59 antibody	DEAD-box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp, are putative RNA helicases implicated in several cellular processes involving modifications of RNA secondary structure and ribosome/spliceosome assembly. Based on their distribution patterns, some members of this family may be involved in embryogenesis, spermatogenesis, and cellular growth and division. DDX59 (DEAD box protein 59), also known as ZNHIT5 (zinc finger HIT domaincontaining protein 5), is a 619 amino acid member of the DEAD box helicase protein family. Like many DEAD box helicase family members, DDX59 contains a Q motif, which controls ATP binding and hydrolysis. Expressed as two isoforms produced by alternative splicing, DDX59 contains one helicase C-terminal domain and one HIT-type zinc finger.
Product Categories/Family for anti-DDX59 antibody	Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	188035877
NCBI GeneID	83479
NCBI Accession #	NP_001026895; BC041801
NCBI GenBank Nucleotide #	NP_001026895.2
UniProt Accession #	Q5T1V6
Molecular Weight	69 kDa
NCBI Official Full Name	probable ATP-dependent RNA helicase DDX59 isoform 1
NCBI Official Synonym Full Names	DEAD-box helicase 59
NCBI Official Symbol	DDX59
NCBI Official Synonym Symbols	OFD5; ZNHIT5
NCBI Protein Information	probable ATP-dependent RNA helicase DDX59
UniProt Protein Name	Probable ATP-dependent RNA helicase DDX59
UniProt Gene Name	DDX59
UniProt Synonym Gene Names	ZNHIT5
UniProt Entry Name	DDX59_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://www.aaabiotech.com/polyclonal/ddx59-antibody-immunohistochemistry-western-blot-elisa/175300>