

Rabbit DDX39B Polyclonal Antibody | anti-DDX39B antibody

DDX39B Polyclonal Antibody

CATALOG # AAA280460	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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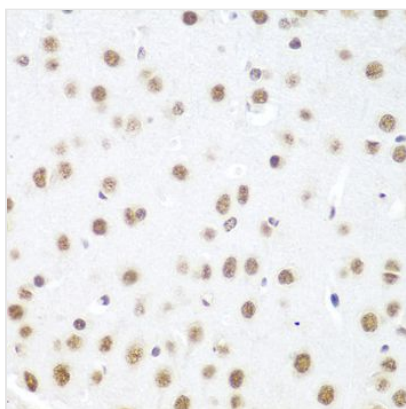
PRODUCT SYNONYMS

DDX39B; Polyclonal Antibody; DDX39B Polyclonal Antibody; anti-DDX39B antibody

PRODUCT SPECIFICATIONS

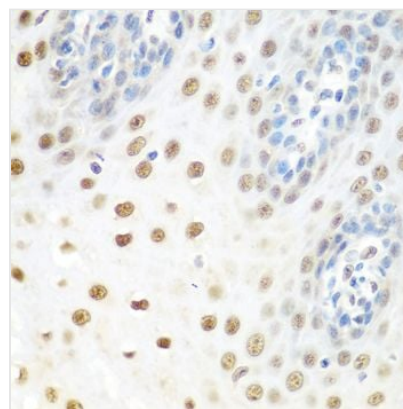
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	443
Applicable Applications for anti-DDX39B antibody	WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human DDX39B
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



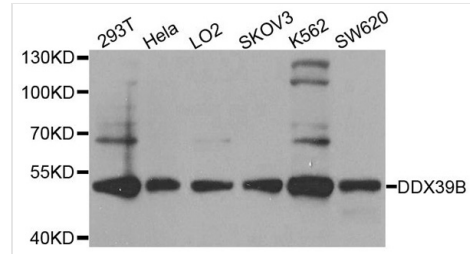
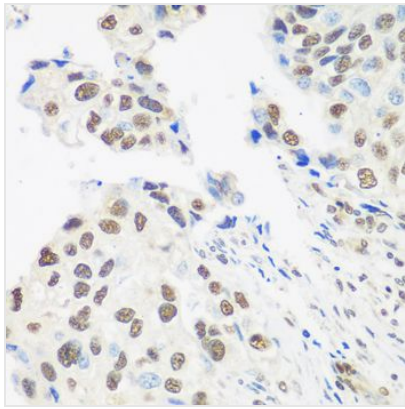
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse brain using DDX39B antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human esophagus using DDX39B antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DDX39B antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using DDX39B antibody at dilution of 1:100 (40x lens).

ADDITIONAL INFORMATION

Related Product Information for anti-DDX39B antibody

This gene encodes a member of the DEAD box family of RNA-dependent ATPases that mediate ATP hydrolysis during pre-mRNA splicing. The encoded protein is an essential splicing factor required for association of U2 small nuclear ribonucleoprotein with pre-mRNA, and it also plays an important role in mRNA export from the nucleus to the cytoplasm. This gene belongs to a cluster of genes localized in the vicinity of the genes encoding tumor necrosis factor alpha and tumor necrosis factor beta. These genes are all within the human major histocompatibility complex class III region. Mutations in this gene may be associated with rheumatoid arthritis. Alternative splicing results in multiple transcript variants. Related pseudogenes have been identified on both chromosomes 6 and 11. Read-through transcription also occurs between this gene and the upstream ATP6V1G2 (ATPase, H⁺ transporting, lysosomal 13kDa, V1 subunit G2) gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758112
NCBI GeneID	7919
NCBI Accession #	NP_004631.1
NCBI GenBank Nucleotide #	NM_004640.6
UniProt Accession #	Q13838 ; O43496 ; Q0EFA1 ; Q2L6F9 ; Q53GL9 ; Q5RJ64 ; Q5RJ66 ; Q5ST94 ; Q5STB4 ; Q5STB5 ; Q5STB7 ; B0S8C0
Molecular Weight	49kDa
NCBI Official Full Name	spliceosome RNA helicase DDX39B
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39B
NCBI Official Symbol	DDX39B
NCBI Official Synonym Symbols	BAT1; UAP56; D6S81E
NCBI Protein Information	spliceosome RNA helicase DDX39B
UniProt Protein Name	Spliceosome RNA helicase DDX39B
UniProt Gene Name	DDX39B
UniProt Synonym Gene Names	BAT1; UAP56
UniProt Entry Name	DX39B_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.

