

Rabbit DDX39B Polyclonal Antibody | anti-DDX39B antibody

DDX39B Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30704	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

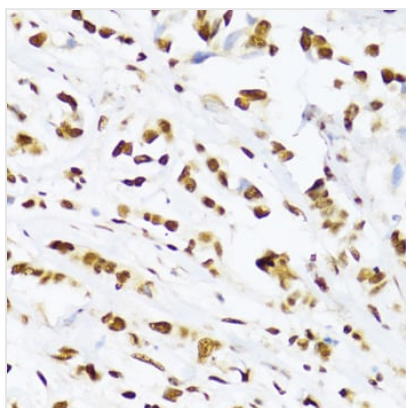
PRODUCT SYNONYMS

DDX39B; Polyclonal Antibody; DDX39B Rabbit Polyclonal Antibody; BAT1; D6S81E; UAP56; anti-DDX39B antibody

PRODUCT SPECIFICATIONS

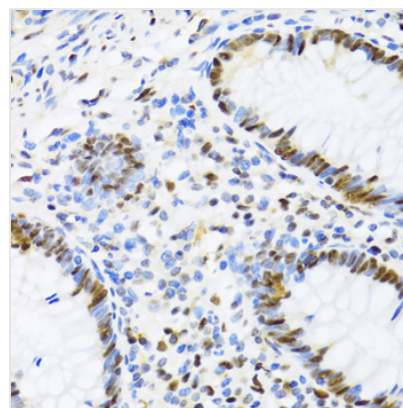
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-DDX39B antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IHC: 1:100-1:200 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human DDX39B (NP_004631.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



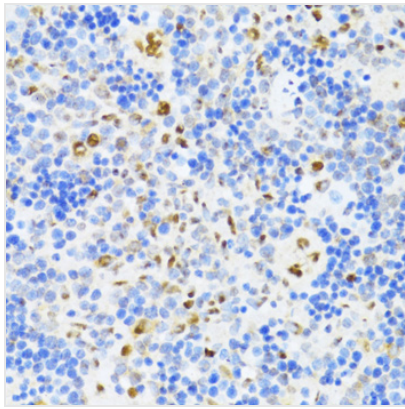
IHC (Immunohistochemistry)

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

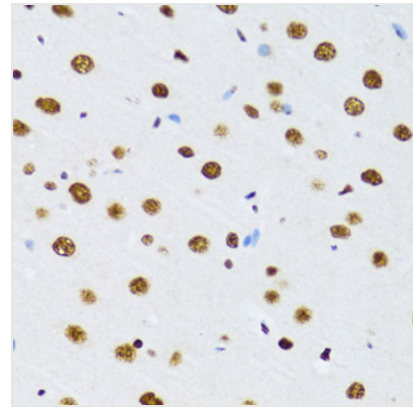


IHC (Immunohistochemistry)

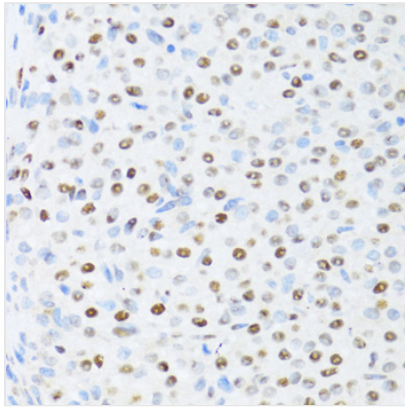
Immunohistochemistry of paraffin-embedded human appendix using DDX39B at dilution of 1:100 (40x lens).



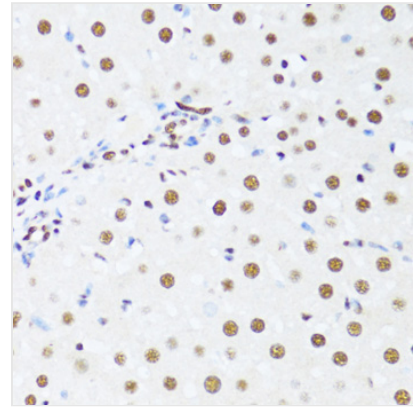
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat spleen using DDX39B at dilution of 1:100 (40x lens).



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



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat ovary using DDX39B at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded rat liver using DDX39B 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.
Product Categories/Family for anti-DDX39B antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	323276702
NCBI GeneID	7919
NCBI Accession #	NP_004631.1
NCBI GenBank Nucleotide #	NM_004640
UniProt Accession #	Q13838; O43496; Q0EFA1; Q2L6F9; Q53GL9; Q5RJ64; Q5RJ66; Q5ST94; Q5STB4; Q5STB5; Q5STB7; B0S8C0
Molecular Weight	50,679 Da

NCBI Official Full Name	Homo sapiens DEAD (Asp-Glu-Ala-Asp) box polypeptide 39B (DDX39B), transcript variant 1, mRNA
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; 56 kDa U2AF65-associated protein; ATP-dependent RNA helicase p47; HLA-B-associated transcript 1 protein; nuclear RNA helicase (DEAD family); spliceosome RNA helicase BAT1
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ddx39b-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/30704>