

Rabbit DDX39A Polyclonal Antibody | anti-DDX39A antibody

DDX39A Polyclonal Antibody

CATALOG # AAA280529	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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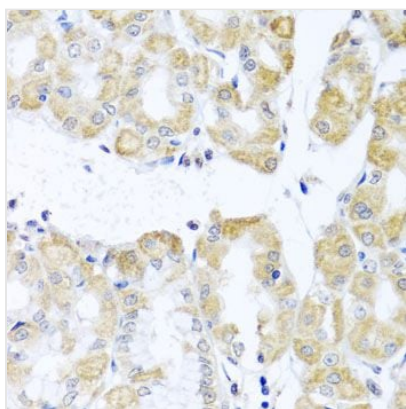
PRODUCT SYNONYMS

DDX39A; Polyclonal Antibody; DDX39A Polyclonal Antibody; anti-DDX39A antibody

PRODUCT SPECIFICATIONS

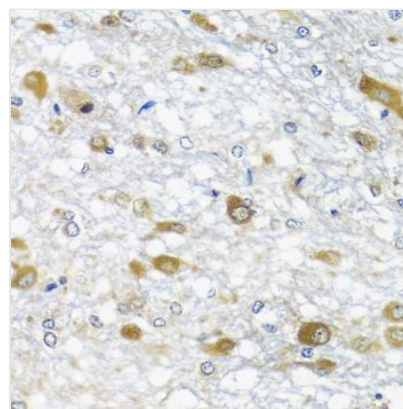
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	267
Applicable Applications for anti-DDX39A antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human DDX39A
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



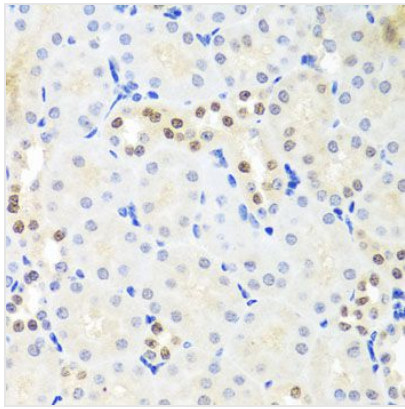
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human stomach using DDX39A antibody at dilution of 1:100 (40x lens).



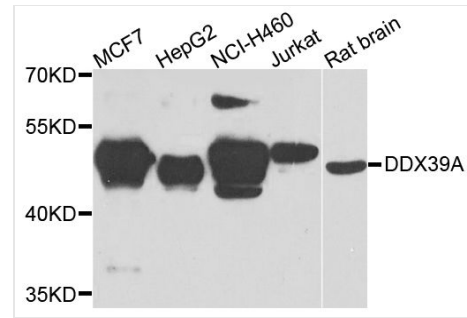
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using DDX39A antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using DDX39A antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DDX39A 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 Enhanced Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX39A antibody

This gene encodes a member of the DEAD box protein family. These proteins are characterized by the conserved motif Asp-Glu-Ala-Asp (DEAD) and 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 the DEAD box protein family are believed to be involved in embryogenesis, spermatogenesis, and cellular growth and division. This gene is thought to play a role in the prognosis of patients with gastrointestinal stromal tumors. A pseudogene of this gene is present on chromosome 13. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21040371
NCBI GeneID	10212
NCBI Accession #	NP_005795.2
NCBI GenBank Nucleotide #	NM_005804.3
UniProt Accession #	O00148 ; Q8N5M0 ; Q9BVP6 ; Q9H5W0 ; B1Q2N1
Molecular Weight	49kDa
NCBI Official Full Name	ATP-dependent RNA helicase DDX39A
NCBI Official Synonym Full Names	DEAD (Asp-Glu-Ala-Asp) box polypeptide 39A
NCBI Official Symbol	DDX39A
NCBI Official Synonym Symbols	BAT1; DDXL; BAT1L; DDX39; URH49
NCBI Protein Information	ATP-dependent RNA helicase DDX39A
UniProt Protein Name	ATP-dependent RNA helicase DDX39A
UniProt Gene Name	DDX39A
UniProt Synonym Gene Names	DDX39
UniProt Entry Name	DX39A_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.

