

Rabbit DDX39 Polyclonal Antibody | anti-DDX39A antibody

DDX39 Antibody (Center Y265)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284181	Rabbit	Human (Predicted Reactivity: Mouse, Rat)	ELISA, Western Blot

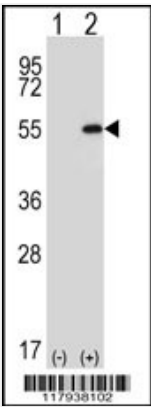
PRODUCT SYNONYMS

DDX39; Polyclonal Antibody; DDX39 Antibody (Center Y265); ATP-dependent RNA helicase DDX39A; DEAD box protein 39; Nuclear RNA helicase URH49; DDX39A; anti-DDX39A antibody

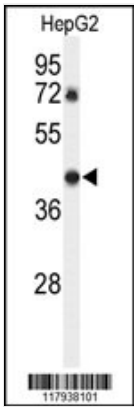
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DDX39 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 250-277 amino acids from the Central region of human DDX39.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	250-277
Sequence Length	427
Applicable Applications for anti-DDX39A antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis of DDX39 (arrow) using rabbit polyclonal DDX39 Antibody (Center Y265). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the DDX39 gene.



WB (Western Blot)
Western blot analysis of DDX39 Antibody (Center Y265) in HepG2 cell line lysates (35ug/lane). DDX39 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-DDX39A antibody	DDX39 is 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.
References	Pryor A., Tung L., Yang Z.Nucleic Acids Res. 32:1857-1865(2004) Lehner B., Semple J.I., Brown S.E.Genomics 83:153-167(2004)

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	49130
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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ddx39-antibody-western-blot-elisa/284181>