

Rabbit RUVBL2 Polyclonal Antibody | anti-RUVBL2 antibody

RUVBL2 Antibody

CATALOG # AAA233150	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

RUVBL2; Polyclonal Antibody; RUVBL2 Antibody; RuvB-like 2; 48 kDa TATA box-binding protein-interacting protein; 48 kDa TBP-interacting protein; 51 kDa erythrocyte cytosolic protein; ECP-51; INO80 complex subunit J; Repressing pontin 52; Reptin 52; TIP49b; TIP60-associated protein 54-beta; TAP54-beta; INO80J; TIP48; TIP49B; CGI-46; anti-RUVBL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	418
Applicable Applications for anti-RUVBL2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human RuvB-like 2 protein (2-463AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-34750 / sc-34751 / sc-99147
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA233150 diluted at 1:600 and staining in paraffin-embedded human testis tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA233150 diluted at 1:600 and staining in paraffin-embedded human kidney tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)

Western BlotPositive WB detected in: K562 whole cell lysate,HepG2 whole cell lysate,Rat liver tissue,Mouse brain tissueAll lanes: RUVBL2 antibody at 2.4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 52,47 KDaObserved band size: 52 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-RUVBL2 antibody

Possesses single-stranded DNA-stimulated ATPase and ATP-dependent DNA helicase (5' to 3') activity; hexamerization is thought to be critical for ATP hydrolysis and adjacent subunits in the ring-like structure contribute to the ATPase activity.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1007385928
NCBI GeneID	10856
NCBI Accession #	NP_001308120.1
NCBI GenBank Nucleotide #	NM_001321191.1
UniProt Accession #	Q9Y230; Q6FIB9; Q6PK27; Q9Y361; B3KQ59; E7ETE5
Molecular Weight	46,306 Da
NCBI Official Full Name	ruvB-like 2 isoform 3
NCBI Official Synonym Full Names	RuvB like AAA ATPase 2
NCBI Official Symbol	RUVBL2
NCBI Official Synonym Symbols	RVB2; TIH2; ECP51; TIP48; CGI-46; ECP-51; INO80J; REPTIN; TIP49B; TAP54-beta
NCBI Protein Information	ruvB-like 2
UniProt Protein Name	RuvB-like 2
UniProt Gene Name	RUVBL2
UniProt Synonym Gene Names	INO80J; TIP48; TIP49B; 48 kDa TBP-interacting protein; ECP-51; Reptin 52; TAP54-beta
UniProt Entry Name	RUVB2_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/ruvbl2-antibody-immunohistochemistry-western-blot-elisa/233150>