

Rabbit anti-Human, Mouse RUVBL1 Polyclonal Antibody | anti-RUVBL1 antibody

Rabbit anti-RUVBL1 Antibody, Affinity Purified

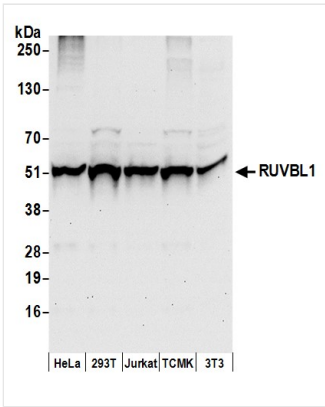
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212881	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

RUVBL1; Polyclonal Antibody; Rabbit anti-RUVBL1 Antibody; Affinity Purified; 49 kDa TATA box-binding protein-interacting protein; RuvB (E coli homolog)-like 1; ruvB-like 1; RuvB-like AAA ATPase; RVB1; TAP54-alpha; TATA binding protein interacting protein 49 kDa; TIH1; TIP49; TIP60-associated protein 54-alpha; Pontin52; TIP49A; epididymis secretory sperm binding protein; pontin 52; 49 kDa TBP-interacting protein; 54 kDa erythrocyte cytosolic protein; ECP-54; INO80 complex subunit H; INO80H; NMP 238; NMP238; nuclear matrix protein 238; PONTIN; ECP54; RuvB-like 1; RuvB like AAA ATPase 1; anti-RUVBL1 antibody

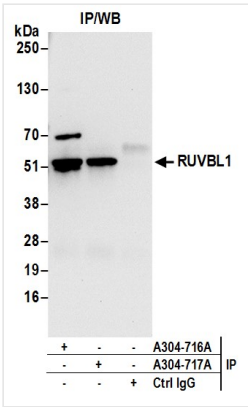
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RUVBL1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 200 and 250
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)

Detection of human and mouse RUVBL1 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RUVBL1 antibody AAA212881 (lot AAA212881-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human RUVBL1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RUVBL1 antibody AAA212881 (lot AAA212881-1) used for IP at 6 ug per reaction. RUVBL1 was also immunoprecipitated by rabbit anti-RUVBL1 antibody For blotting immunoprecipitated RUVBL1, AAA212881 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RUVBL1 antibody	RuvB-like 1 (RUVBL1) possesses single-stranded DNA-stimulated ATPase and ATP-dependent DNA helicase (3' to 5') activity; hexamerization is thought to be critical for ATP hydrolysis and adjacent subunits in the ring-like structure contribute to the ATPase activity [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9Y265].
Product Categories/Family for anti-RUVBL1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	197276633
NCBI GeneID	8607
NCBI Accession #	NP_003698.1
NCBI GenBank Nucleotide #	NM_003707
UniProt Accession #	Q9Y265; P82276; Q1KMR0; Q53HK5; Q53HL7; Q53Y27; Q9BSX9; B2R5S0
Molecular Weight	42,127 Da
NCBI Official Full Name	Homo sapiens RuvB-like AAA ATPase 1 (RUVBL1), mRNA
NCBI Official Synonym Full Names	RuvB-like AAA ATPase 1
NCBI Official Symbol	RUVBL1
NCBI Official Synonym Symbols	RVB1; TIH1; ECP54; TIP49; INO80H; NMP238; PONTIN; TIP49A; Pontin52
NCBI Protein Information	ruvB-like 1; 49 kDa TATA box-binding protein-interacting protein; 49 kDa TBP-interacting protein; 54 kDa erythrocyte cytosolic protein; ECP-54; INO80 complex subunit H; NMP 238; RuvB (E coli homolog)-like 1; TAP54-alpha; TATA binding protein interacting p
UniProt Protein Name	RuvB-like 1
UniProt Gene Name	RUVBL1
UniProt Synonym Gene Names	INO80H; NMP238; TIP49; TIP49A; 49 kDa TBP-interacting protein; ECP-54; NMP 238; TAP54-alpha
UniProt Entry Name	RVB1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/ruvbl1-antibody-immunoprecipitation-western-blot-elisa/212881>