

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

RUVBL1 Antibody, Rabbit PAb, Antigen Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258641	Rabbit	Human	Immunoprecipitation, Western Blot

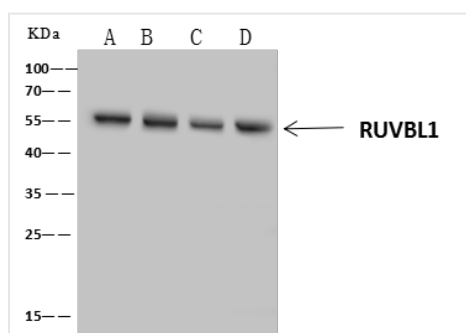
PRODUCT SYNONYMS

RUVBL1; Polyclonal Antibody; RUVBL1 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-ECP54 Antibody; Anti-INO80H Antibody; Anti-NMP238 Antibody; Anti-PONTIN Antibody; Anti-Pontin52 Antibody; Anti-RVB1 Antibody; Anti-TIH1 Antibody; Anti-TIP49 Antibody; Anti-TIP49A Antibody; anti-RUVBL1 antibody

PRODUCT SPECIFICATIONS

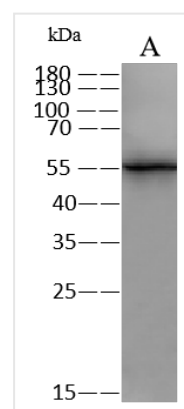
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human RUVBL1
Applicable Applications for anti-RUVBL1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Preparation	Produced in rabbits immunized with purified, recombinant Human RUVBL1 (rh RUVBL1;Q9Y265-1; Met1-Lys456). RUVBL1 specific IgG was purified by Human RUVBL1 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IP (Immunoprecipitation)

RUVBL1 was immunoprecipitated using;; Lane A:0.5 mg HeLa Whole Cell Lysate; Lane B:0.5 mg Jurkat Whole Cell Lysate; Lane C:0.5 mg HepG2 Whole Cell Lysate; Lane D:0.5 mg Raji Whole Cell Lysate; 4 uL anti-RUVBL1 rabbit polyclonal antibody and 60 ug of Immunomagnetic beads Protein A/G.; Primary antibody;; Anti-RUVBL1 rabbit polyclonal antibody,at 1:100 dilution; Secondary antibody;; Clean-Blot IP Detection Reagent (HRP) at 1:1000dilution; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size: 50 kDa; Observed band size :55 kDa



WB (Western Blot)

Anti-RUVBL1 rabbit polyclonal antibody at 1:500 dilution; Lane A: Raji Whole Cell Lysate; Lysates/proteins at 30 ug per lane.; Secondary; Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution; Developed using the ECL technique.; Performed under reducing conditions.; Predicted band size:50 kDa; Observed band size:55 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RUVBL1 antibody	RUVBL1, also known as RVB1, is a component of the NuA4 histone acetyltransferase complex and belongs to the RuvB family. RUVBL1 is ubiquitously expressed with high expression in heart, skeletal muscle and testis. It possesses single-stranded DNA-stimulated ATPase and ATP-dependent DNA helicase (3' to 5') activity. RUVBL1 is involved in transcriptional activation of select genes principally by acetylation of nucleosomal histones H4 and H2A. RUVBL1 plays an essential role in oncogenic transformation by MYC and also modulates transcriptional activation by the LEF1/TCF1-CTNNB1 complex. It also is essential for cell proliferation. RUVBL1 may be able to bind plasminogen at cell surface and enhance plasminogen activation.
Product Categories/Family for anti-RUVBL1 antibody	Epigenetic(Other factors); Drug Targets

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	RUVB1_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/ruvbl1-antibody-immunoprecipitation-western-blot-elisa/258641>