

Rabbit anti-Human, Mouse RuvBL2 Polyclonal Antibody | anti-RUVBL2 antibody

Rabbit anti-RuvBL2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211913	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

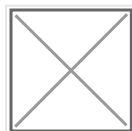
PRODUCT SYNONYMS

RuvBL2; Polyclonal Antibody; Rabbit anti-RuvBL2 Antibody; Affinity Purified; CGI-46; Reptin 52; TIP49B; TIP48; TIH2; TAP54-beta; RVB2; ruvB-like 2; RuvB (E coli homolog)-like 2; reptin52 protein; REPTIN; repressing pontin 52; INO80J; INO80 complex subunit J; erythrocyte cytosolic protein; 51-KD; ECP51; TIP60-associated protein 54-beta; 51 kDa erythrocyte cytosolic protein; 48 kDa TBP-interacting protein; 48 kDa TATA box-binding protein-interacting protein; ECP-51; RuvB-like 2; RuvB like AAA ATPase 2; anti-RUVBL2 antibody

PRODUCT SPECIFICATIONS

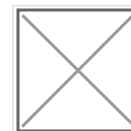
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RUVBL2 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse RuvBL2 by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug), and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-RuvBL2 antibody AAA211913 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 10 ug/mg lysate. RuvBL2 was also immunoprecipitated by rabbit anti-RuvBL2 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).



IHC (Immunohistochemistry)

Detection of human RuvBL2 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-RuvBL2 (Cat. No. AAA211913 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-RUVBL2 antibody	RuvB-like 2 (RuvBL2) is the second human homologue of the bacterial RuvB gene. Bacterial RuvB protein is a DNA helicase essential for homologous recombination and DNA double-strand break repair. Functional analysis showed that this protein has both ATPase and DNA helicase activities [taken from NCBI Entrez Gene (GeneID: 9400)].
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Product Categories/Family for anti-RUVBL2 antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5730023
NCBI GeneID	10856
NCBI Accession #	NP_006657.1
NCBI GenBank Nucleotide #	NM_006666.1
UniProt Accession #	Q9Y230; Q6FIB9; Q6PK27; Q9Y361; B3KQ59; E7ETE5
Molecular Weight	46,306 Da
NCBI Official Full Name	ruvB-like 2
NCBI Official Synonym Full Names	RuvB-like AAA ATPase 2
NCBI Official Symbol	RUVBL2
NCBI Official Synonym Symbols	RVB2; TIH2; ECP51; TIP48; CGI-46; INO80J; REPTIN; TIP49B
NCBI Protein Information	ruvB-like 2; ECP-51; TAP54-beta; reptin52 protein; repressing pontin 52; INO80 complex subunit J; RuvB (E coli homolog)-like 2; 48 kDa TBP-interacting protein; TIP60-associated protein 54-beta; 51 kDa erythrocyte cytosolic protein; erythrocyte cytosolic p
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-immunoprecipitation-western-blot-elisa/211913>