Rabbit Pontin 52 Polyclonal Antibody | anti-RUVBL1 antibody

Anti-Pontin 52 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261882	**Rabbit**	**Human, Mouse, Rat**	**Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot**

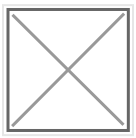
PRODUCT SYNONYMS

Pontin 52; Polyclonal Antibody; Anti-Pontin 52 Antibody; INO80H; NMP238; TIP49; TIP49A; 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; Nuclear matrix protein 238; NMP 238; TIP49a; TIP60-associated protein 54-alpha; TAP54-alpha; anti-RUVBL1 antibody

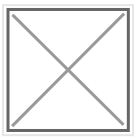
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Pontin 52 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	386
Applicable Applications for anti-RUVBL1 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Pontin 52
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of Pontin 52 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohiostchemistry)
Immunohistochemical analysis of Pontin 52 staining in human gastric cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

WB (Western Blot)
Western blot analysis of Pontin 52 expression in MCF7 (A), HepG2 (B), mouse spleen (C), mouse brain (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RUVBL1 antibody	Rabbit polyclonal antibody to Pontin 52

NCBI AND UNIPROT INFORMATION

NCBI GI #	977380335
NCBI GeneID	8607
NCBI Accession #	NP_001306013.1
NCBI GenBank Nucleotide #	NM_001319084.1
UniProt Accession #	Q9Y265; P82276; Q1KMR0; Q53HK5; Q53HL7; Q53Y27; Q9BSX9; B2R5S0
Molecular Weight	42,127 Da
NCBI Official Full Name	ruvB-like 1 isoform 2
NCBI Official Synonym Full Names	RuvB like AAA ATPase 1
NCBI Official Symbol	RUVBL1
NCBI Official Synonym Symbols	RVB1; TIH1; ECP54; TIP49; ECP-54; INO80H; NMP238; PONTIN; TIP49A; NMP 238; Pontin52
NCBI Protein Information	ruvB-like 1
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/pontin-52-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261882