

Rabbit Pontin 52 Polyclonal Antibody | anti-Pontin52 antibody

Rabbit anti-Pontin 52 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA222914	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Pontin 52; Polyclonal Antibody; Rabbit 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-Pontin52 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Pontin52 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Pontin 52
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



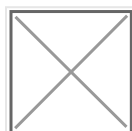
IF (Immunofluorescence)

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 (Immunohistochemistry)

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

Product Categories/Family for anti-Pontin52 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	197276633
NCBI GeneID	8607
NCBI Accession #	NP_003698.1
NCBI GenBank Nucleotide #	NM_003707
UniProt Accession #	Q9Y265; P60122; P60123
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/pontin-52-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/222914>