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anti-RUVBL1 antibody





Overview

Quantity:	100 μL
Target:	RUVBL1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RUVBL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human Pontin 52
Specificity:	Recognizes endogenous levels of Pontin 52 protein.
Characteristics:	Rabbit polyclonal antibody to Pontin 52
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	RUVBL1
Alternative Name:	Pontin 52 (RUVBL1 Products)
Background:	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, Pontin 52, TIP49a, TIP60-associated

Target Details

	protein 54-alpha, TAP54-alpha
Gene ID:	8607, 56505, 65137
UniProt:	Q9Y265, P60122, P60123
Pathways:	Telomere Maintenance

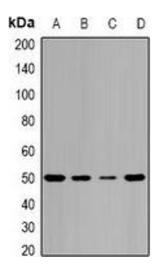
Application Details

Application Notes:	WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200)
Restrictions:	For Research Use only

Handling

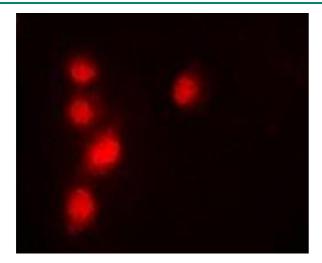
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



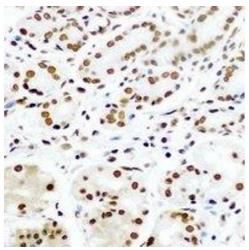
Western Blotting

Image 1. Western blot analysis of Pontin 52 expression in MCF7 (A), HepG2 (B), mouse spleen (C), mouse brain (D) whole cell lysates.



Immunofluorescence

Image 2. 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 antib



Immunohistochemistry

Image 3. 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 incubat