

Anti-HAPLN1 Antibody

Catalog #	Source	Reactivity	Applications
CQA1997	Rabbit	H, R	WB, IH
Description	Rabbit polyclonal antibody to HAPLN1		
Immunogen	Recombinant full length protein of human HAPLN1		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of HAPLN1 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000), IH (1/50 - 1/200)		
Gene Symbol	HAPLN1		
Alternative Names	CRTL1; Hyaluronan and proteoglycan link protein 1; Cartilage-linking protein 1; Cartilage-link protein; Proteoglycan link protein		
Entrez Gene	1404 (Human); 29331 (Rat)		
SwissProt	P10915 (Human); P03994 (Rat)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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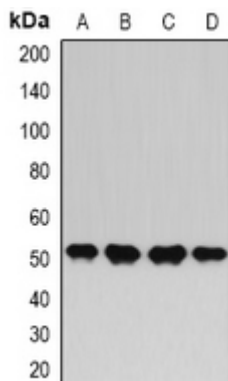
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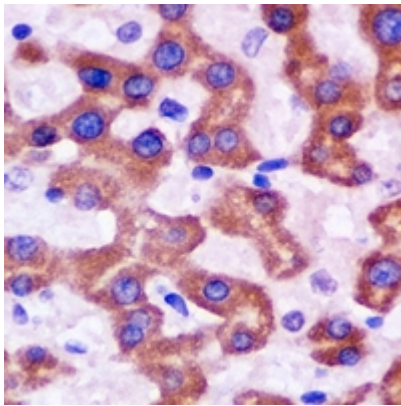
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Product Data Sheet



Western blot analysis of HAPLN1 expression in BT474 (A), MCF7 (B), HeLa (C), HepG2 (D) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 50 kD)



Immunohistochemical analysis of HAPLN1 staining in rat liver 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.

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