

Anti-HAPLN1 Rabbit Monoclonal Antibody

Catalog # ABO13823

Product Information

Application	WB, IHC, IF, ICC
Primary Accession	P10915
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-HAPLN1 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat.

Additional Information

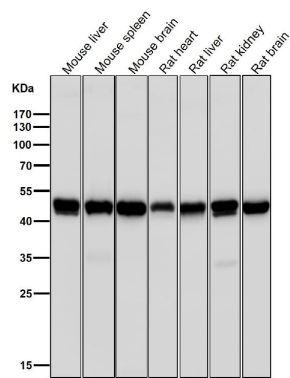
Gene ID	1404
Other Names	Hyaluronan and proteoglycan link protein 1, Cartilage-linking protein 1, Cartilage-link protein, Proteoglycan link protein, HAPLN1, CRTL1
Calculated MW	40166
Application Details	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200
Subcellular Localization	Secreted, extracellular space, extracellular matrix.
Tissue Specificity	Widely expressed. Weakly expressed in the brain..
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: BHA-8
Immunogen	A synthesized peptide derived from human HAPLN1
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

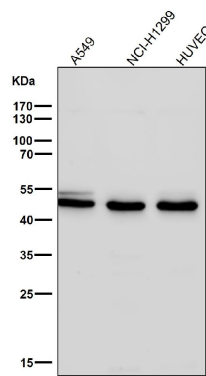
Name	HAPLN1
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Synonyms	CRTL1
Function	Stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the extracellular cartilage matrix.
Cellular Location	Secreted, extracellular space, extracellular matrix
Tissue Location	Widely expressed. Weakly expressed in the brain.

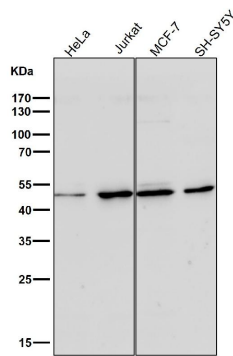
Images



All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

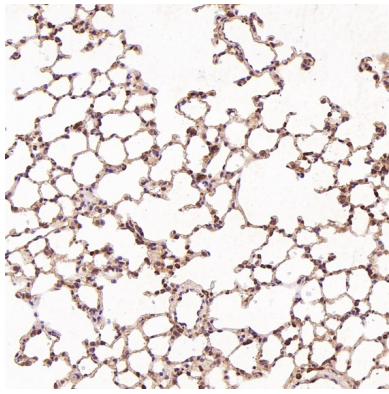


All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

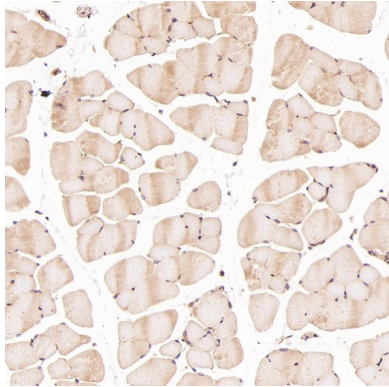


All lanes use the Antibody at 1:1K dilution for 1 hour at room temperature.

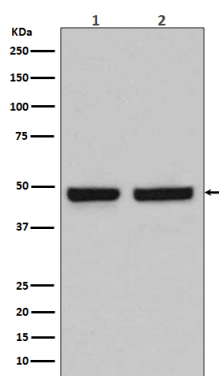
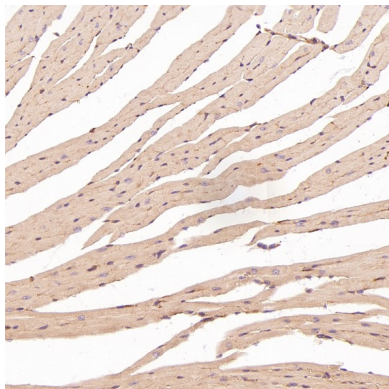
Immunohistochemical analysis of paraffin-embedded Rat liver, using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded Mouse skeletal muscle - gastrocnemius , using the Antibody at 1:50 dilution.

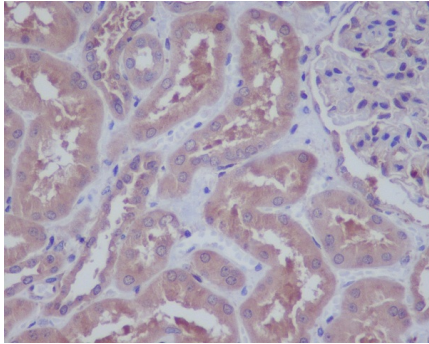
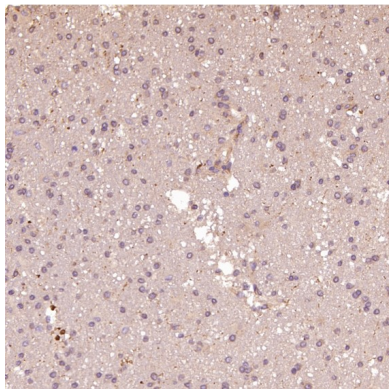


Immunohistochemical analysis of paraffin-embedded Mouse heart, using the Antibody at 1:50 dilution.

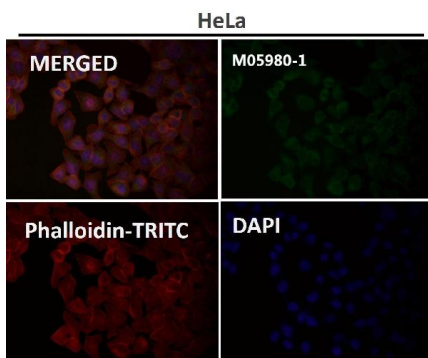


Western blot analysis of HAPLN1 expression in (1) Caco2 cell lysate; (2) Mouse spleen lysate.

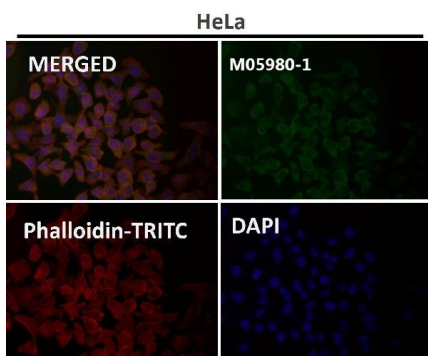
Immunohistochemical analysis of paraffin-embedded Human glioblastoma, using the Antibody at 1:50 dilution.



Immunohistochemical analysis of paraffin-embedded human kidney, using HAPLN1 Antibody.



Immunofluorescent analysis using the Antibody at 1:50 dilution.



Immunofluorescent analysis using the Antibody at 1:50 dilution.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.