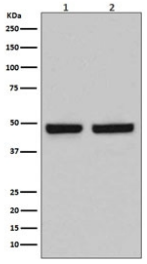
HAPLN1 Antibody [clone BHA-8] (RQ5347)

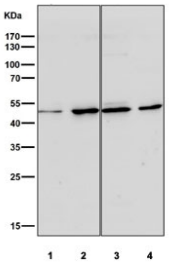
Catalog No.	Formulation	Size
RQ5347	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

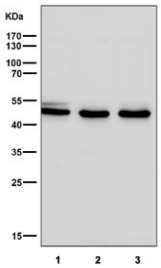
Availability	1-2 weeks
Species Reactivity	Human, Mouse
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	BHA-8
Purity	Affinity purified
UniProt	P10915
Applications	Western blot: 1:500-1:2000 Immunohistochemistry (FFPE): 1:50-1:200 Immunofluorescence: 1:50-1:100
Limitations	This HAPLN1 antibody is available for research use only.



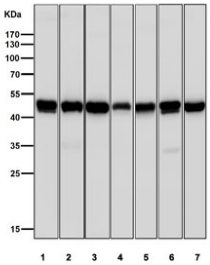
Western blot testing of 1) human Caco-2 and 2) mouse spleen lysate with HAPLN1 antibody. Expected molecular weight: 41-48 kDa depending on glycosylation level.



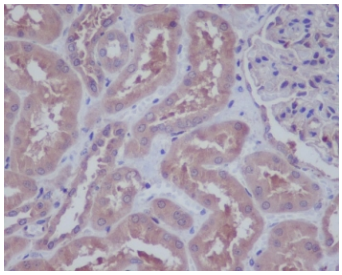
Western blot testing of human 1) HeLa, 2) Jurkat, 3) MCF7 and 4) SH-SY5Y cell lysate with HAPLN1 antibody at 1:1000. Expected molecular weight: 41-48 kDa depending on glycosylation level.



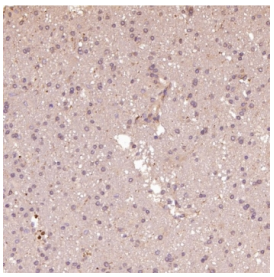
Western blot testing of human 1) A549, 2) NCI-H1299 and 3) HUVEC lysate with HAPLN1 antibody at 1:1000. Expected molecular weight: 41-48 kDa depending on glycosylation level.



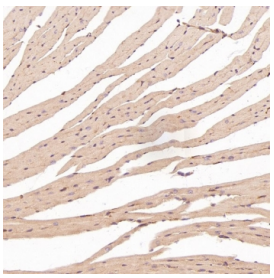
Western blot testing of 1) mouse liver, 2) mouse spleen, 3) mouse brain, 4) rat heart, 5) rat liver, 6) rat kidney and 7) rat brain tissue lysate with HAPLN1 antibody at 1:1000. Expected molecular weight: 41-48 kDa depending on glycosylation level.



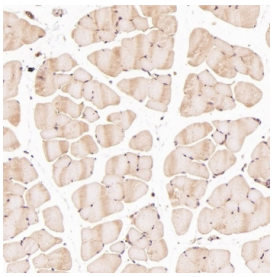
IHC staining of FFPE human kidney tissue with HAPLN1 antibody at 1:50. HIER: boil tissue sections in pH6 citrate buffer for 20 min and allow to cool before testing.



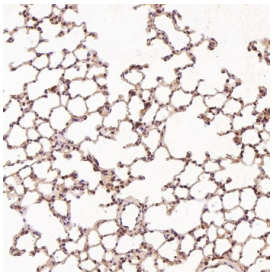
IHC staining of FFPE human glioblastoma tissue with HAPLN1 antibody at 1:50. HIER: boil tissue sections in pH6 citrate buffer for 20 min and allow to cool before testing.



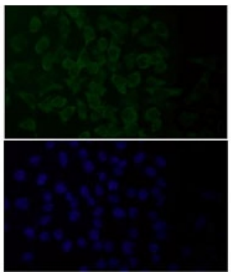
IHC staining of FFPE mouse heart tissue with HAPLN1 antibody at 1:50. HIER: boil tissue sections in pH6 citrate buffer for 20 min and allow to cool before testing.



IHC staining of FFPE mouse skeletal muscle tissue with HAPLN1 antibody at 1:50. HIER: boil tissue sections in pH6 citrate buffer for 20 min and allow to cool before testing.



IHC staining of FFPE rat liver tissue with HAPLN1 antibody at 1:50. HIER: boil tissue sections in pH6 citrate buffer for 20 min and allow to cool before testing.



Immunofluorescent staining of FFPE human HeLa cells with HAPLN1 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.

Description

Hyaluronan and proteoglycan link protein 1 stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the extracellular cartilage matrix. [UniProt]

Application Notes

Optimal dilution of the HAPLN1 antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human HAPLN1 was used as the immunogen for the HAPLN1 antibody.

Storage

Store the HAPLN1 antibody at -20oC.

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