

HAPLN1 Polyclonal Antibody

Catalog No. E-AB-61251

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human, Mouse
Immunogen	Recombinant fusion protein of human HAPLN1 (NP_001875.1).
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

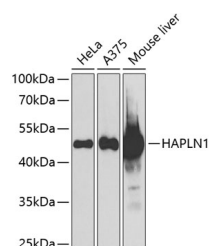
Applications Recommended Dilution

WB 1:500-1:2000 IHC

1:50-1:200 IF

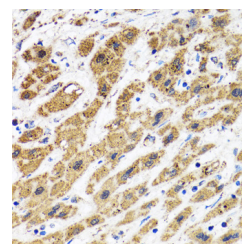
1:10-1:100

Data

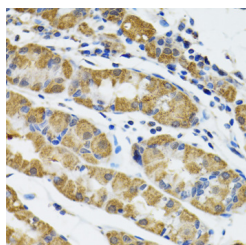


Western blot analysis of extracts of various cell lines using HAPLN1 Polyclonal Antibody at dilution of 1:1000.

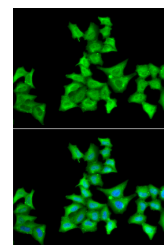
Observed Mw:50kDa
Calculated Mw:40kDa



Immunohistochemistry of paraffin-embedded Human liver cancer using HAPLN1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human stomach using HAPLN1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence analysis of A549 cells using HAPLN1 Polyclonal Antibody

Preparation & Storage

For Research Use Only

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

HAPLN1 (Hyaluronan And Proteoglycan Link Protein 1) is a Protein Coding gene. Diseases associated with HAPLN1 include Juvenile Rheumatoid Arthritis and Cerebral Creatine Deficiency Syndrome. Among its related pathways are Integrin Pathway and Degradation of the extracellular matrix. Gene Ontology (GO) annotations related to this gene include extracellular matrix structural constituent and hyaluronic acid binding. An important paralog of this gene is HAPLN3.