

Datasheet for ABIN6141601
anti-HAPLN1 antibody (AA 165-354)



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4 Images

Overview

Quantity:	100 µL
Target:	HAPLN1
Binding Specificity:	AA 165-354
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HAPLN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 165-354 of human HAPLN1 (NP_001875.1).
Sequence:	PRLGRYNLNF HEAQQACLDQ DAVIASFDQL YDAWRGGLDW CNAGWLSDGS VQYPITKPRE PCGGQNTVPG VRNYGFWDKD KSRVDVFCFT SNFNGRFYLL IHPTKLYDE AVQACLNDGA QIAKVGQIFA AWKILGYDRC DAGWLADGSV RYPISRPRRR CSPTEAAVRF VGFDPDKKHKL YGVYCFRAYN
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

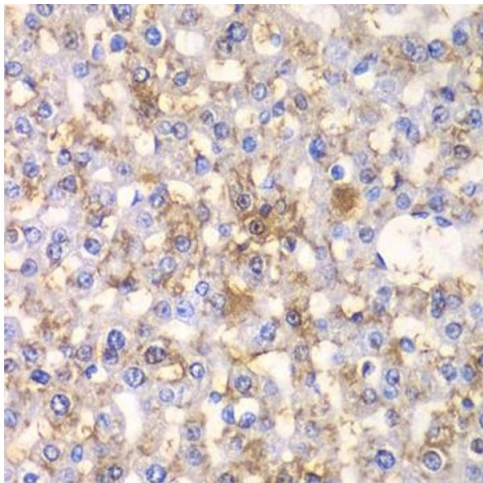
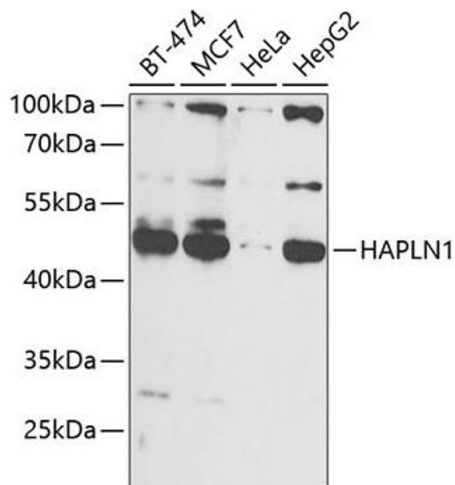
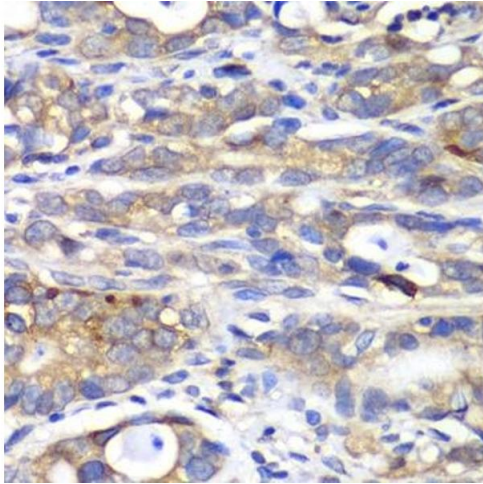
Target:	HAPLN1
Alternative Name:	HAPLN1 (HAPLN1 Products)
Background:	Stabilizes the aggregates of proteoglycan monomers with hyaluronic acid in the extracellular cartilage matrix.,HAPLN1,CRT1,CRTL1,Signal Transduction,Cell Biology & Developmental Biology,Cytoskeleton,Extracellular Matrix,HAPLN1
Molecular Weight:	40 kDa
Gene ID:	1404
UniProt:	P10915

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
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:	Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human gastric cancer using H antibody (ABIN6129787, ABIN6141601, ABIN6141603 and ABIN6216048) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using H antibody (ABIN6129787, ABIN6141601, ABIN6141603 and ABIN6216048) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded rat liver using H antibody (ABIN6129787, ABIN6141601, ABIN6141603 and ABIN6216048) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6141601.