


Product datasheet

Anti-HAPLN3 antibody ab71989

2 Images

Overview

Product name	Anti-HAPLN3 antibody
Description	Rabbit polyclonal to HAPLN3
Tested applications	Suitable for: WB, IHC-P
Species reactivity	Reacts with: Human, Chimpanzee Predicted to work with: Monkey 
Immunogen	Synthetic peptide: MGLLLLVP LLPGSYGLPF YNGFYYSNSA NDQNLGNGHG KDLLNGVKLV, corresponding to amino acids 1-50 of Human HAPLN3, (NP_839946). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	HeLa cell lysate, human placenta tissue.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.05% Sodium azide Constituents: 0.2% Gelatin, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab71989** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

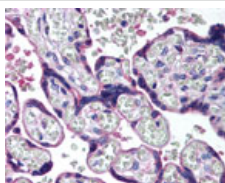
Application	Abreviews	Notes
WB		Use a concentration of 2 µg/ml. Detects a band of approximately 44 kDa (predicted molecular weight: 41 kDa).

Application	Abreviews	Notes
IHC-P		Use at an assay dependent concentration.

Target

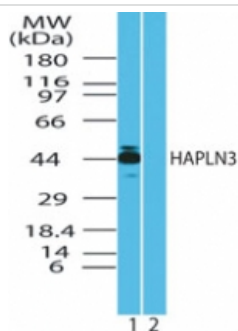
Function	May function in hyaluronic acid binding.
Tissue specificity	Widely expressed with highest levels in spleen and placenta.
Sequence similarities	Belongs to the HAPLN family. Contains 1 Ig-like V-type (immunoglobulin-like) domain. Contains 2 Link domains.
Cellular localization	Secreted > extracellular space > extracellular matrix.

Images



Human placenta tissue with ab71989 at 10 ug/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - HAPLN3 antibody (ab71989)



All lanes : Anti-HAPLN3 antibody (ab71989) at 2 µg/ml

Lane 1 : HeLa cell lysate

Lane 2 : HeLa cell lysate with immunising peptide

Western blot - HAPLN3 antibody (ab71989)

Predicted band size : 41 kDa

Observed band size : 44 kDa

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