

Product datasheet

Anti-HAPLN3 antibody ab71989

[2 Images](#)

Overview

| | |
|----------------------------|--|
| Product name | Anti-HAPLN3 antibody |
| Description | Rabbit polyclonal to HAPLN3 |
| Host species | Rabbit |
| Tested applications | Suitable for: WB, IHC-P |
| Species reactivity | Reacts with: Human, Chimpanzee Predicted to work with: Monkey |
| Immunogen | Synthetic peptide: MGLLLLPLL LLPGSYGLPF YNGFYNSA 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.

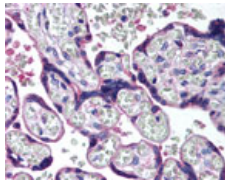
| Application | Abreviews | Notes |
|-------------|-----------|--|
| WB | | Use a concentration of 2 µg/ml. Detects a band of approximately 44 kDa (predicted molecular weight: 41 kDa). |

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

Target

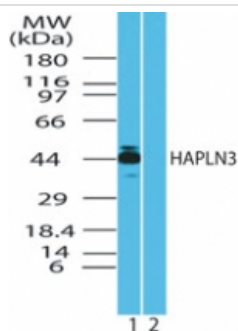
| | |
|------------------------------|---|
| Function | May function in hyaluronic acid binding. |
| Tissue specificity | Widely expressed with highest levels in spleen and placenta. |
| Sequence similarities | Belongs to the HAPLN family. Contains 1 Ig-like V-type (immunoglobulin-like) domain. Contains 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

Predicted band size: 41 kDa

Observed band size: 44 kDa

Western blot - HAPLN3 antibody (ab71989)

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