

## Product datasheet

# Anti-HAPLN3 antibody ab71989

[2 Images](#)

### Overview

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

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	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.
<b>Storage buffer</b>	Preservative: 0.05% Sodium azide Constituents: 0.2% Gelatin, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	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.

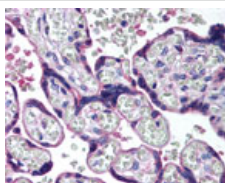
Application	Abreviews	Notes
WB		Use a concentration of 2 µg/ml. Detects a band of approximately 44 kDa (predicted molecular weight: 41 kDa).

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

## Target

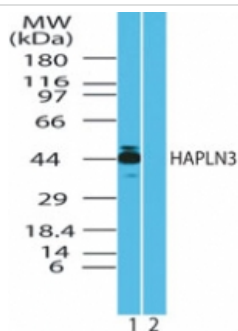
<b>Function</b>	May function in hyaluronic acid binding.
<b>Tissue specificity</b>	Widely expressed with highest levels in spleen and placenta.
<b>Sequence similarities</b>	Belongs to the HAPLN family. Contains 1 Ig-like V-type (immunoglobulin-like) domain. Contains 2 Link domains.
<b>Cellular localization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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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