abcam

Product datasheet

Anti-ITIH1/SHAP antibody ab198809

1 Image

Overview

Product name Anti-ITIH1/SHAP antibody

Description Rabbit polyclonal to ITIH1/SHAP

Host species Rabbit

Tested applications Suitable for: ℍC-P

Species reactivity Reacts with: Human

Predicted to work with: Mouse

Immunogen Synthetic peptide corresponding to Human ITIH1/SHAP (internal sequence). Gene Accession:

NP_002206.

Database link: P19827

Positive control Human colon cancer tissue.

General notesThe Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or

contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

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 long

term. Avoid freeze / thaw cycle.

Storage buffer pH: 7.4

Preservative: 0.05% Sodium azide Constituents: 49% PBS, 50% Glycerol

Purity Immunogen affinity purified

Clonality Polyclonal

Isotype IgG

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Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab198809 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 |
|-------------|-----------|---------------|
| IHC-P | | 1/50 - 1/200. |

Target

Function May act as a carrier of hyaluronan in serum or as a binding protein between hyaluronan and other

matrix protein, including those on cell surfaces in tissues to regulate the localization, synthesis and

degradation of hyaluronan which are essential to cells undergoing biological processes. Contains a potential peptide which could stimulate a broad spectrum of phagocytotic cells.

Belongs to the ITIH family.

Contains 1 VIT domain.
Contains 1 VWFA domain.

Post-translational

Heavy chains are linked to bikunin via chondroitin 4-sulfate esterified to the alpha-carboxyl of the

modifications

Sequence similarities

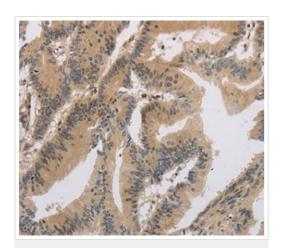
C-terminal aspartate after propeptide cleavage.

The S-linked glycan is composed of two 6-carbon sugars, possibly Glc or Gal.

Cellular localization

Secreted.

Images



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-ITIH1/SHAP antibody (ab198809)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue labeling ITIH1/SHAP with ab198809 at 1/30 dilution.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- · Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

Terms and conditions

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