10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ITIH1 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51293

Specification

ITIH1 Antibody - Product Information

Application	**WB**
Primary Accession	P19827
Reactivity	**Human, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**71 KDa**
Antigen Region	**631 - 690**

ITIH1 Antibody - Additional Information

Gene ID 3697

Other Names
Inter-alpha-trypsin inhibitor heavy chain H1, ITI heavy chain H1, ITI-HC1, Inter-alpha-inhibitor heavy chain 1, Inter-alpha-trypsin inhibitor complex component III, Serum-derived hyaluronan-associated protein, SHAP, ITIH1, IGHEP1

Target/Specificity
KLH conjugated synthetic peptide derived from human ITIH1

Dilution
WB~~ 1:1000

Format
0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage
Store at -20 °C.Stable for 12 months from date of receipt

ITIH1 Antibody - Protein Information

Name ITIH1

Synonyms IGHEP1

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.

Cellular Location
Secreted.

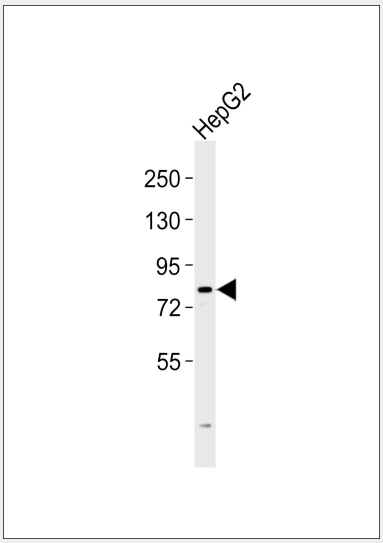
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ITIH1 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

ITIH1 Antibody - Images



Anti-ITIH1 Antibodyat 1:1000 dilution + HepG2 whole cell lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L),Peroxidase conjugated at 1/10000 dilution Predicted band size : 101 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

ITIH1 Antibody - Background

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.

ITIH1 Antibody - References

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Bost F.,et al.Eur. J. Biochem. 218:283-291(1993).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
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