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

Anti-ITIHC1 Antibody

Catalog # AP51293

Product Information

Application	WB
Primary Accession	P19827
Reactivity	Human, Mouse, Rat, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	101389

Additional Information

Gene ID	3697
Other Names	IGHEP1; 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
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ITIHC1. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

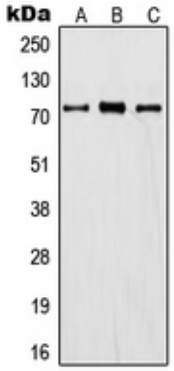
Name	ITIH1
Synonyms	IGHEP1
Function	May act as a carrier of hyaluronan in serum or as a binding protein between hyaluronan and other matrix protein, including those on cell surfaces in tissues to regulate the localization, synthesis and degradation of hyaluronan which are essential to cells undergoing biological processes.
Cellular Location	Secreted.

References

Diarra-Mehrpour M.,et al.Biochim. Biophys. Acta 1132:114-118(1992).

Bost F.,et al.Eur. J. Biochem. 218:283-291(1993).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Muzny D.M.,et al.Nature 440:1194-1198(2006).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Images



Western blot analysis of ITIHC1 expression in A549 (A), mouse lung (B), rat kidney (C) whole cell lysates.
(Predicted band size: 101 kD; Observed band size: 71 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.