

AP17511PU-N**Polyclonal Antibody to ITIH2 (C-term)**

Alternate names:	IGHEP2, ITI heavy chain H2, ITI-HC2, Inter-alpha-inhibitor heavy chain 2, Inter-alpha-trypsin inhibitor heavy chain H2, SHAP, Serum-derived hyaluronan-associated protein
Quantity:	0.4 ml
Concentration:	lot specific
Background:	ITIH2 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.
Uniprot ID:	P19823
NCBI:	NP_002207
GeneID:	3698
Host:	Rabbit
Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of human ITIH2
Format:	State: Liquid purified Ig Purification: Saturated Ammonium Sulfate (SAS) precipitation Buffer System: PBS with 0.09% (W/V) sodium azide
Applications:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts to ITIH2. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Obayashi,Y., Oncol. Rep. 19 (5), 1245-1251 (2008) 2. Kishida,T., Connect. Tissue Res. 49 (2), 105-108 (2008)

Pictures:

Western blot analysis of ITIH2 antibody (C-term) (AP17511PU-N) in HepG2 cell line lysates (35ug/lane). ITIH2 (arrow) was detected using the purified Pab.

