

Datasheet for ABIN5005625

anti-ITIH1 antibody (AA 195-290) (AbBy Fluor® 680)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ITIH1
Binding Specificity:	AA 195-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITIH1 antibody is conjugated to AbBy Fluor® 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human ITIH1
Isotype:	IgG
Specificity:	Possible cross-reactivity with ITIH3 (69 % homology with the immunogen sequence)
Predicted Reactivity:	Human,Mouse,Rat
Purification:	Purified by Protein A.

Target Details

Target:	ITIH1
Alternative Name:	ITIH1 (ITIH1 Products)

Target Details

Background: Synonyms: ITIH, H1P, Inter alpha trypsin inhibitor heavy chain H1, Inter-alpha-inhibitor heavy chain 1, Inter-alpha-trypsin inhibitor complex component III, Inter-alpha-trypsin inhibitor heavy chain H1, ITI heavy chain H1, ITI-HC1, ITIH1, ITIH1_HUMAN, Serum-derived hyaluronan-associated protein, SHAP.

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. Contains a potential peptide which could stimulate a broad spectrum of phagocytotic cells.

Gene ID: 3697

UniProt: [P19827](#)

Pathways: [Glycosaminoglycan Metabolic Process](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months