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anti-ITIH2 antibody (C-Term)



Overview



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Overview	
Quantity:	400 μL
Target:	ITIH2
Binding Specificity:	AA 858-886, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITIH2 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded

Sections) (IHC (p))

Product Details

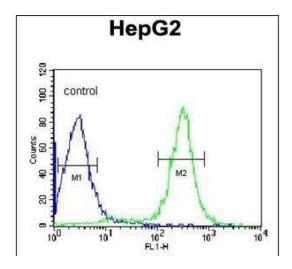
Immunogen:	This ITIH2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 858-886 amino acids from the C-terminal region of human ITIH2.	
Clone:	RB18298	
Isotype:	Ig Fraction	
Predicted Reactivity:	Pig	
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.	

Target Details

Target: ITIH2	
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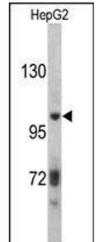
Target Details

rarget Details	
Alternative Name:	ITIH2 (ITIH2 Products)
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.
Molecular Weight:	106463
Gene ID:	3698
NCBI Accession:	NP_002207
UniProt:	P19823
Pathways:	Glycosaminoglycan Metabolic Process
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



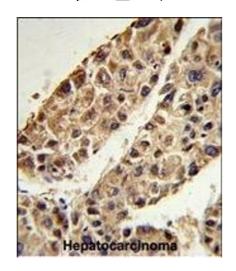
Flow Cytometry

Image 1. ITIH2 Antibody (C-term) (ABIN390667 and ABIN2840962) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Western Blotting

Image 2. Western blot analysis of ITIH2 antibody (C-term) (ABIN390667 and ABIN2840962) in HepG2 cell line lysates (35 μ g/lane). ITIH2 (arrow) was detected using the purified Pab.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with ITIH2 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.