

Cleaved ITI-H2 (Asp702) Rabbit pAb

CatalogNo: YC0094

Key Features

Host Species

- Rabbit

Reactivity

- Human,Rat,Mouse,

Applications

- WB,ELISA

MW

- 72kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-1:2000

ELISA 1:10000

Not yet tested in other applications.

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

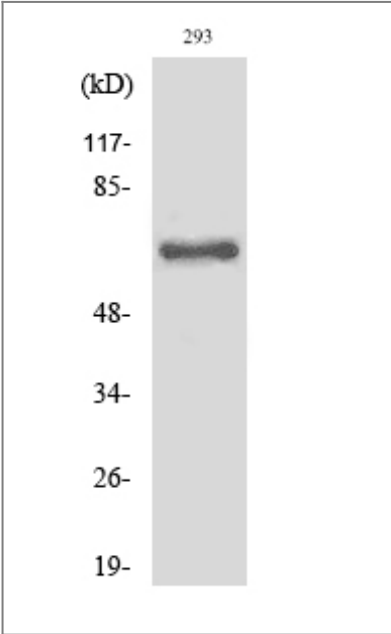
Immunogen The antiserum was produced against synthesized peptide derived from human ITIH2. AA range:653-702

Specificity Cleaved-ITI-H2 (D702) Polyclonal Antibody detects endogenous levels of fragment of activated ITI-H2 protein resulting from cleavage adjacent to D702.

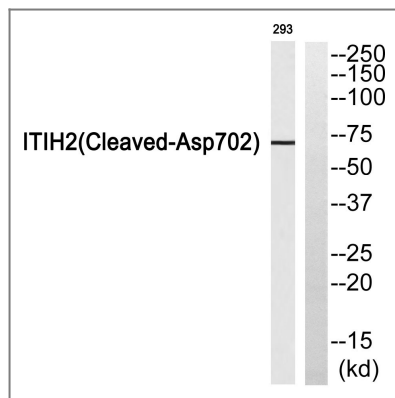
Target Information

Gene name	ITIH2		
Protein Name	Inter-alpha-trypsin inhibitor heavy chain H2		
	Organism	Gene ID	UniProt ID
	Human	3698 ;	P19823 ;
	Mouse		Q61703 ;
Cellular Localization	Secreted.		
Tissue specificity	Plasma.		
Function	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.,mass spectrometry: PubMed:9677337,PTM:Heavy chains are linked to bikunin via chondroitin 4-sulfate esterified to the alpha-carboxyl of the C-terminal aspartate after propeptide cleavage.,similarity:Belongs to the ITIH family.,similarity:Contains 1 VWFA domain.,subunit:I-alpha-I plasma protease inhibitors are assembled from one or two heavy chains (H1, H2 or H3) and one light chain, bikunin. Inter-alpha-inhibitor (I-alpha-I) is composed of H1, H2 and bikunin, inter-alpha-like inhibitor (I-alpha-LI) of H2 and bikunin, and pre-alpha-inhibitor (P-alpha-I) of H3 and bikunin.,		

Validation Data



Western Blot analysis of various cells using Cleaved-ITI-H2 (D702) Polyclonal Antibody



Western blot analysis of ITIH2 (Cleaved-Asp702) Antibody. The lane on the right is blocked with the ITIH2 (Cleaved-Asp702) peptide.

Contact information

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Please scan the QR code to access additional product information:
Cleaved ITI-H2 (Asp702) Rabbit pAb

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