

Rabbit ITI-H4 70k Polyclonal Antibody | anti-ITI-H4 antibody

Cleaved-ITI-H4 70k (R661) Polyclonal Antibody

CATALOG # AAA267987	HOST Rabbit	REACTIVITY Human, Rat, Mouse	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry
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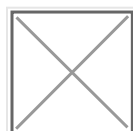
PRODUCT SYNONYMS

ITI-H4 70k; Polyclonal Antibody; Cleaved-ITI-H4 70k (R661) Polyclonal Antibody; anti-ITI-H4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	Cleaved-ITI-H4 70k (R661) Polyclonal Antibody detects endogenous levels of fragment of activated ITI-H4 70k protein resulting from cleavage adjacent to R661.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Sequence Length	900
Applicable Applications for anti-ITI-H4 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	The antiserum was produced against synthesized peptide derived from human ITIH4. AA range:612-661
Organism	Human
Cellular Localization	Secreted
Tissue specificity	Liver specific
Function	May be involved in acute phase reactions.,induction:Levels increase significantly in the sera of patients after different surgical trauma.,PTM:Appears to be both N- and O glycosylated.,PTM:Cleaved by plasma kallikrein to yield 100 kDa and 35 kDa fragments, and the resulting 100 kDa fragment is further converted to a 70 kDa fragment.,PTM:The O linked polysaccharides on Ser-696, Thr-701 and Ser-702 are probably the mucin type linked to GalNAc.,similarity:Belongs to the ITIH family.,similarity:Contains 1 VWFA domain.,tissue specificity:Liver specific
Preparation and Storage	Store at -15 degree C to -25 degree C/1 year (Do not lower than -25 degree C)

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil. 1,Antibody was diluted at 1:200 (4 degree C overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200 (room temperature, 30min)

NCBI AND UNIPROT INFORMATION

NCBI GI #	262050538
NCBI GeneID	3700
NCBI Accession #	NP_001159921.1
NCBI GenBank Nucleotide #	NM_001166449.1
UniProt Accession #	Q14624; Q15135; Q9P190; Q9UQ54; B7Z545; E9PGN5
Molecular Weight	103kD
NCBI Official Full Name	inter-alpha-trypsin inhibitor heavy chain H4 isoform 2
NCBI Official Synonym Full Names	inter-alpha-trypsin inhibitor heavy chain family member 4
NCBI Official Symbol	ITIH4
NCBI Official Synonym Symbols	H4P; IHRP; GP120; PK120; ITIHL1; PK-120; ITI-HC4
NCBI Protein Information	inter-alpha-trypsin inhibitor heavy chain H4
UniProt Protein Name	Inter-alpha-trypsin inhibitor heavy chain H4
UniProt Gene Name	ITIH4
UniProt Synonym Gene Names	IHRP; ITIHL1; PK120; ITI heavy chain H4; ITI-HC4; Inter-alpha-inhibitor heavy chain 4; IHRP; Gp120; PK-120

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/iti-h4-70k-antibody-immunofluorescence-immunohistochemistry-elisa/267987>