

产品名称: Cleaved-ITI-H4 70k (R661) Rabbit Polyclonal Antibody
产品货号: APRab09001



产品概述 (Summary)

产品名称 (Production Name)	Cleaved-ITI-H4 70k (R661) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC, ICC, IF, ELISA
种属反应性 (Reactivity)	Human, Rat, Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	ITIH4 ITIH4; IHRP; ITIHL1; PK120; Inter-alpha-trypsin inhibitor heavy chain H4; ITI heavy chain H4; ITI-HC4; Inter-alpha-inhibitor heavy chain 4; Inter-alpha-trypsin inhibitor family heavy chain-related protein; IHRP; Plasma kallikrein sensitive
别名 (Alternative Names)	
基因 ID (Gene ID)	3700.0
蛋白 ID (SwissProt ID)	Q14624. The antiserum was produced against synthesized peptide derived from human ITIH4. AA range: 612-661

产品应用 (Application)

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稀释比 (Dilution Ratio)

IHC 1:100-1:300, ICC/IF 1:50-1:200, ELISA 1:5000-1:20000

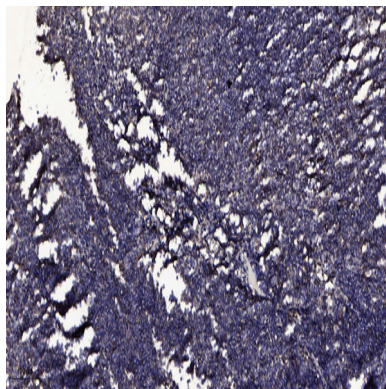
蛋白分子量 (Molecular Weight)

研究背景 (Background)

The protein encoded by this gene is secreted into the blood, where it is cleaved by plasma kallikrein into two smaller forms. Expression of this gene has been detected only in liver, and it seems to be upregulated during surgical trauma. This gene is part of a cluster of similar genes on chromosome 3. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2009], 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.,

研究领域 (Research Area)

图片 (Image Data)



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200 (4° overnight) . 2, Tris-EDTA, pH 9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200 (room temperature, 30min) .

注意事项 (Note)

For research use only .