

产品名称: TIM-1 Rabbit Polyclonal Antibody
产品货号: AP Rab18941



产品概述 (Summary)

产品名称 (Production Name)	TIM-1 Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	IHC
种属反应性 (Reactivity)	Human

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)	HAVCR1 Hepatitis A virus cellular receptor 1 (HAVcr-1) (Kidney injury molecule 1) (KIM-1) (T-cell immunoglobulin and mucin domain-containing protein 1) (TIMD-1) (T-cell membrane protein 1) (TIM-1) (TIM)
别名 (Alternative Names)	
基因 ID (Gene ID)	26762.0
蛋白 ID (SwissProt ID)	Q96D42.Synthetic peptide from human protein at AA range: 40-100

产品应用 (Application)

稀释比 (Dilution Ratio)	IHC 1:50-1:300
蛋白分子量 (Molecular Weight)	40-50kDa

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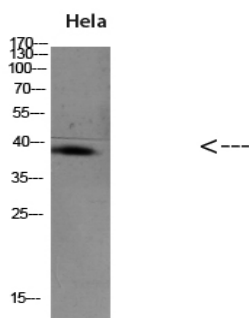
研究背景 (Background)

The protein encoded by this gene is a membrane receptor for both human hepatitis A virus (HHAV) and TIMD4. The encoded protein may be involved in the moderation of asthma and allergic diseases. The reference genome represents an allele that retains a MTTVP amino acid segment that confers protection against atopy in HHAV seropositive individuals. Alternative splicing of this gene results in multiple transcript variants. Related pseudogenes have been identified on chromosomes 4, 12 and 19. [provided by RefSeq, Apr 2015],function:May play a role in T-helper cell development and the regulation of asthma and allergic diseases. Receptor for TIMD4 (By similarity). In case of human hepatitis A virus (HHAV) infection, functions as a cell-surface receptor for the virus.,polymorphism:HHAV seropositivity protects against atopy in individuals with the variants Met-Thr-Thr-Val-Pro-157 ins and Met-Thr-Thr-Thr-Val-Pro-157 ins. Modernisation has led to a reduction in HAV seroprevalence and thus, may be, to an increase of expression of atopy, such as asthma, allergic rhinitis and atopic dermatitis. Allelic variation does not affect HAV-infection rates in Caucasians, Asians and African Americans.,similarity:Belongs to the immunoglobulin superfamily. TIM family.,similarity:Contains 1 Ig-like V-type (immunoglobulin-like) domain.,tissue specificity:Widely expressed, with highest levels in kidney and testis. Expressed by activated CD4+ T-cells during the development of helper T-cells responses.,

研究领域 (Research Area)

Immunology

图片 (Image Data)



Western blot analysis of KB HeLa 293T mouse-brain lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000

注意事项 (Note)

For research use only .