甲型肝炎病毒细胞受体 1 抗体

产品货号： mlR20474

英文名称： HAVCR1/KIM1/TIM1

中文名称： 甲型肝炎病毒细胞受体 1 抗体

别　　名： AI503787; HAVCR; HAVCR1; HAVCR 1; HA; Vcr-1; hepatitis A virus cellular receptor 1; HKIM-1; Kidney Injury Molecule1; KIM1; KIM 1; KIM-1; TIM-1; TIMD1; TIMD 1; TIMD1; KM-1; TIMD1_HUMAN; T cell immunoglobin domain and mucin domain protein 1; T-cell immunoglobulin and mucin domain-containing protein 1; T-cell membrane protein 1.

研究领域： 细胞生物　免疫学　细胞膜受体　细菌及病毒

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 Flow-Cyt=1 μg/Test

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 39kDa

细胞定位： 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human HAVCR1/KIM1/TIM1:161-260/359 <Extracellular>

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： Preservative: 15mM Sodium Azide, Constituents: 1% BSA, 0.01M PBS, pH 7.4

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍 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. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

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. May play a role in kidney injury and repair.

Subcellular Location:

Membrane; Single-pass type I membrane protein (Probable).

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.

Similarity:

Belongs to the immunoglobulin superfamily. TIM family. Contains 1 Ig-like V-type (immunoglobulin-like)

SWISS:

Q96D42

Gene ID:

26762

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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