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TIM-3/HAVCR2 Rabbit pAb

货号: AYP19321

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	16kDa/33kDa
实测分子量	50kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	THP-1,Mouse spleen,Rat lung
细胞定位	Membrane,Single-pass type I membrane protein
纯化	Affinity purification

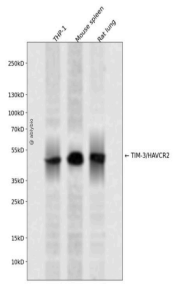
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 22-202 of human TIM-3/HAVCR2 (NP_116171.3).

靶点信息

研究背景	The protein encoded by this gene belongs to the immunoglobulin superfamily, and TIM family of proteins. CD4-positive T helper lymphocytes can be divided into types 1 (Th1) and 2 (Th2) on the basis of their cyt okine secretion patterns. Th1 cells are involved in cell-mediated immunity to intracellular pathogens and delayed-type hypersensitivity reactions, whereas, Th2 cells are involved in the control of extracellular hel minthic infections and the promotion of atopic and allergic diseases. This protein is a Th1-specific cell sur face protein that regulates macrophage activation, and inhibits Th1-mediated auto- and alloimmune resp onses, and promotes immunological tolerance.
基因ID	84868
基因名	HAVCR2
Swiss	Q8TDQ0 (https://www.uniprot.org/uniprotkb/Q8TDQ0/entry)
别名	HAVCR2,CD366,HAVcr-2,KIM-3,TIM3,TIMD-3,TIMD3,Tim-3,TIM-3/HAVCR2 Rabbit pAb,T-cell immunoglobulin and mucin domain-containing protein 3,T-cell immunoglobulin mucin receptor 3,T-cell membrane protein 3

产品验证



Western blot analysis of TIM-3/HAVCR2 expressed in THP-1,Mouse spleen,Rat lung using TIM-3/HAVCR2 Ra bbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30u g per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120 s.

实验步骤

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