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TIM-3/HAVCR2 Rabbit pAb

货号: **AYP22876**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	30kDa
实测分子量	45-70KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Raji,RAW264.7,Mouse thymus,Rat spleen,Rat thymus
细胞定位	cell surface,early endosome,extracellular region,immunological synapse,plasma membrane
纯化	Affinity purification

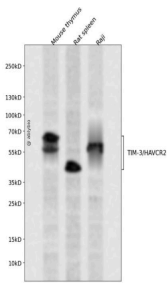
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 20-193 of mouse TIM-3/HAVCR2 (NP_599011.2).
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靶点信息

研究背景	T cell immunoglobulin and mucin domain-3 (TIM3), also called hepatitis A virus cellular receptor 2 (HAVCR2), is a transmembrane glycoprotein of the TIM family of immune regulating molecules and plays an important role in the Th1-mediated immune response. TIM3 is expressed on the Th1 cells, CD8 T-cells, monocytes, and dendritic cells, but not on Th2 cells. TIM3 expressed by monocytes and dendritic cells facilitates phagocytosis of apoptotic cells and up-regulates cross-presentation of apoptotic cell-associated antigens through interaction with phosphatidylserine. Engagement of TIM3 by its ligand galectin-9 induces a range of immunosuppressive functions which enhance immune tolerance and inhibit anti-tumor immunity. Stimulation of TIM3 with an agonistic antibody promotes inflammation through the activation of innate immune cells. TIM3 is also regarded as a potential target molecule for immunotherapy. TIM3 and programmed cell death 1 (PD-1) as two important coinhibitory regulators of T cell responses, have been implicated with the T-cell dysfunction or exhaustion associated with chronic HBV infection including HBV-related HCC.
基因ID	171285
基因名	Havcr2
Swiss	Q8VIM0 (https://www.uniprot.org/uniprotkb/Q8VIM0/entry)
别名	Tim, TIM-, Tim3, Timd, TIM-3, Timd3, TIM-3/HAVCR2 Rabbit pAb, Havcr2, 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 Mouse thymus, Rat spleen, Raji using TIM-3/HAVCR2 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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