

HAVCR2/TIM-3 Rabbit pAb

Catalog Number: bs-8766R

Target Protein: HAVCR2/TIM-3

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), ELISA (1:5000-10000)

Reactivity: Human, Mouse

Predicted MW: 29 kDa

Source: KLH conjugated synthetic peptide derived from mouse HAVCR2: 151-250/281.

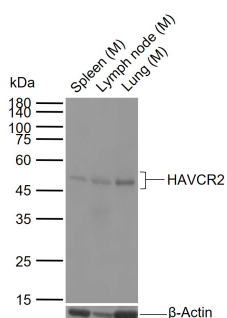
Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: 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 cytokine 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 helminthic infections and the promotion of atopic and allergic diseases. This protein is a Th1-specific cell surface protein that regulates macrophage activation, and inhibits Th1-mediated auto- and alloimmune responses, and promotes immunological tolerance. [provided by RefSeq, Sep 2011]

VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with HAVCR2 polyclonal antibody, unconjugated (bs-8766R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.

PRODUCT SPECIFIC PUBLICATIONS

[IF=6.8] Qiong Ning. et al. Tim-3 facilitates immune escape in benzene-induced acute myeloid leukemia mouse model by promoting macrophage M2 polarization. ECOTOX ENVIRON SAFE. 2023 Nov;266:115532 IF ; Mouse . 37806131

[IF=3.542] Guo Y et al. Tim-3 exacerbates kidney ischaemia/reperfusion injury through the TLR-4/NF-κB signalling pathway and an NLR-C4 inflammasome activation. Clinical & Experimental Immunology,2018 193(1), 113–129. IF ; Mouse . 10.1111/cei.13126

[IF=3.743] Zhu G et al. ShenQi FuZheng Injection ameliorates fatigue-like behavior in mouse models of cancer-related fatigue. Biomed Pharmacother. 2019 Mar;111:1376-1382. IHC ; Mouse . 30841452

[IF=4.068] Li Wang. et al. Radiotherapy upregulated immune checkpoints contribute to the development of second primary OSCC. ORAL DIS. 2023 May; WB ; Rat . 37213085