

bs-8766R**[Primary Antibody]****BioSS**
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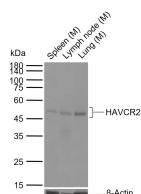
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HAVCR2/TIM-3 Rabbit pAb**— DATASHEET —**

Host: Rabbit Clonality: Polyclonal GeneID: 84868 Target: HAVCR2/TIM-3 Immunogen: Recombinant human TIM-3 protein: 22-200/301. < Extracellular > Purification: affinity purified by Protein A Concentration: 1mg/ml 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]	Isotype: IgG SWISS: Q8TDQ0 Applications: WB (1:500-2000) ELISA (1:5000-10000) Reactivity: Mouse (predicted: Human) Predicted MW.: 29 kDa Subcellular Location: Cell membrane
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— 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.

— SELECTED CITATIONS —

- **[IF=19]** Bingchen Zhang. et al. Precise RNA Editing: Cascade Self-Uncloaking Dual-Prodrug Nanoassemblies Based on CRISPR/Cas13a for Pleiotropic Immunotherapy of PD-L1-Resistant Colorectal Cancer. ADV FUNCT MATER. 2023 Sep;;2305630 WB ;Mouse. 10.1002/adfm.202305630
- **[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

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

- **[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