

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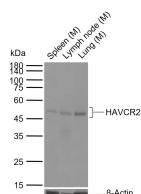
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**HAVCR2/TIM-3 Rabbit pAb****— DATASHEET —**

<b>Host:</b> Rabbit <b>Clonality:</b> Polyclonal <b>Target:</b> HAVCR2/TIM-3 <b>Immunogen:</b> KLH conjugated synthetic peptide derived from mouse HAVCR2: 151-250/281. <b>Purification:</b> affinity purified by Protein A <b>Concentration:</b> 1mg/ml <b>Storage:</b> 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. <b>Background:</b> 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]	<b>Isotype:</b> IgG <b>Applications:</b> <b>WB</b> (1:500-2000) <b>ELISA</b> (1:5000-10000)  <b>Reactivity:</b> Human, Mouse  <b>Predicted MW.:</b> 29 kDa  <b>Subcellular Location:</b> 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=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

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primary OSCC. ORAL DIS. 2023 May;; WB ;Rat. 37213085