
HAVCR2/TIM-3 Rabbit pAb

Catalog Number: bs-43034R

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

Entrez Gene: 84868

Swiss Prot: Q8TDQ0

Source: Recombinant human TIM-3 protein: 22-200/301.

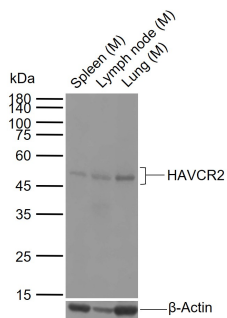
Purification: affinity purified by Protein A

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

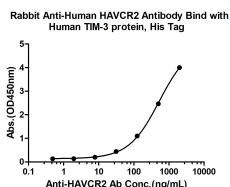
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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]

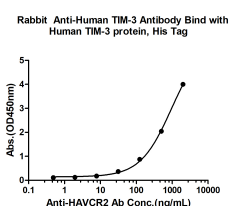
VALIDATION IMAGES



Sample: Lane 1: Mouse Spleen tissue lysates Lane 2: Mouse Lymph node tissue lysates Lane 3: Mouse Lung tissue lysates Primary: Anti-HAVCR2 (bs-43034R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 29 kDa Observed band size: 47 kDa



Measured by its binding ability in a indirect ELISA. Immobilized Human TIM-3 protein, His Tag (Cat. bs-43034P) at 2 µg/mL (100 µL/well) can bind Rabbit Anti-Human HAVCR2 Antibody, the EC50 is 533.1 ng/mL.



Measured by its binding ability in a indirect ELISA. Immobilized Human TIM-3 protein, HisTag (Cat. bs-43034P) at 2 µg/mL (100 µL/well) can bind Rabbit Anti-Human HAVCR2 Antibody, the EC50 is 959.2 ng/mL.

PRODUCT SPECIFIC PUBLICATIONS

[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=4.047] Xie Hongbing. et al. Tim-3 downregulation by Toxoplasma gondii infection contributes to decidual dendritic cell dysfunction. PARASITE VECTOR. 2022 Dec;15(1):1-17 WB ; Human . 36303229