Product datasheet for TA337951

TIM 3 (HAVCR2) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies
Applications: WB
Recommend Dilution: WB
Reactivity: Human
Host: Rabbit
Isotype: IgG
Clonality: Polyclonal
Immunogen: The immunogen for anti-HAVCR2 antibody: synthetic peptide directed towards the N terminal of human HAVCR2. Synthetic peptide located within the following region: MFSHLPFDCLLLLLLLLLLTRSSEVEYRAEVQNAYLPCFYTPAAPGNLVP
Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Purification: Affinity Purified
Storage: Store at -20°C as received.
Stability: Stable for 12 months from date of receipt.
Predicted Protein Size: 33 kDa
Gene Name: hepatitis A virus cellular receptor 2
Database Link: NP_116171 Entrez Gene 84868 Human
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]

Synonyms: CD366; HAVcr-2; KIM-3; Tim-3; TIM3; TIMD-3; TIMD3
Note: Immunogen Sequence Homology: Human: 100%; Dog: 79%

Protein Families: Druggable Genome, Transmembrane

Product images:

WB Suggested Anti-HAVCR2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: OVCAR-3 cell lysate