Leader in Biomolecular Solutions for Life Science

TIM-3/HAVCR2 Rabbit pAb

Catalog No.: A13444 1 Publications



Basic Information

Observed MW Refer to figures

Calculated MW 33kDa

Category Primary antibody

Applications ELISA

Cross-Reactivity Human

Recommended Dilutions

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.

Immunogen Information

Gene ID 84868

Swiss Prot Q8TDQ0

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human TIM-3/HAVCR2 (NP_116171.3).

Synonyms

TIM3; CD366; KIM-3; SPTCL; TIMD3; Tim-3; TIMD-3; HAVcr-2; TIM-3/HAVCR2

Contact

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Product Information

Source Rabbit **Isotype** IgG **Purification** Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.