

HAVCR2

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:1000 IHC 1:50 - 1:200

Calculated MW: 33kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human HAVCR2

Storage Buffer:

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

Synonym:

TIM3; KIM-3; TIMD3; Tim-3; TIMD-3; HAVcr-2;

Catalog #: A2516

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 84868

Isotype: IgG

Swiss Prot: Q8TDQ0

Purity: Affinity purification

For research use only.

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.

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