

**TIM-3/HAVCR2 polyclonal antibody**

Catalog: BS80406

Host: Rabbit

Reactivity: Human, Mouse, Rat

**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.

**Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:**

45-70kDa

**Swiss-Prot:**

Q8TDQ0

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

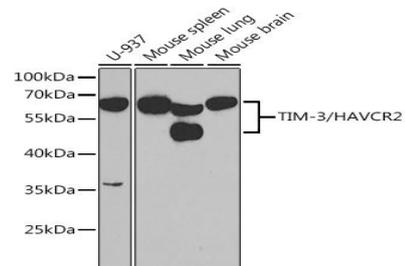
WB, 1:500 - 1:1000 | IHC, 1:50 - 1:200

**Storage&Stability:**

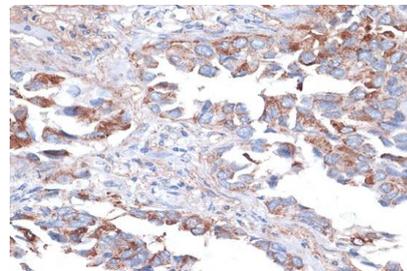
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

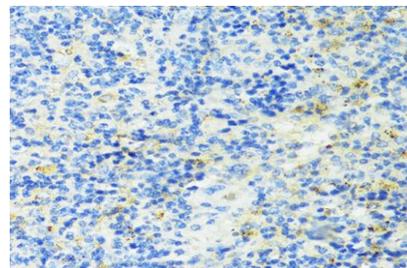
TIM-3/HAVCR2 polyclonal antibody detects endogenous levels of TIM-3/HAVCR2 protein.

**DATA:**

Western blot analysis of various lysates using TIM-3/HAVCR2 pAb at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded human lung cancer using TIM-3/HAVCR2 antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded mouse spleen using TIM-3/HAVCR2 antibody at dilution of 1:100.

**Note:**

For research use only, not for use in diagnostic procedure.

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