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Research Use Only. Not for diagnostic or therapeutic use.

EB11762 - Goat Anti-TIM-1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: HAVCR, HAVCR1, HAVCR-1, hepatitis A virus cellular receptor 1, kidney injury molecule 1, KIM1, KIM-1, OTTHUMP00000224005,

OTTHUMP00000224052, OTTHUMP00000224053, T cell immunoglobin domain and mucin domain protein 1, T-cell membrane protein 1, TIM, TIM1, TIM-1, TIMD1, TIMD-1

Official Symbol: HAVCR1 Human GeneID(s): 26762

Important Comments: The immunizing peptide represents part of the extracellular

domain. Reported variants represent identical protein: NP_001166864.1,

NP_001092884.1, NP_036338.2

Immunogen

Peptide with sequence C-THVTYRKDTRYK, from the internal region of the protein sequence according to .

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

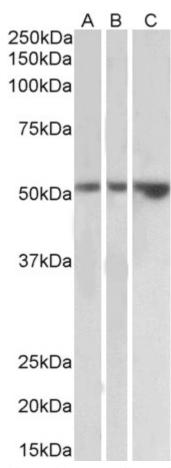
Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 52kDa band observed in Human Kidney, Testis and Uterus lysates (calculated MW of 39.2kDa according to NP_036338.2). This molecular weight is routinely observed by other sources. Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB11762 (2μg/ml) staining of Kidney (A), Testis (B) and Uterus (C) lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.