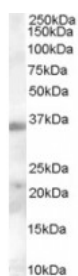


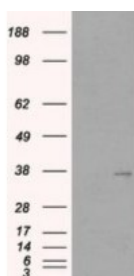


TIM-3 Antibody

CATALOG NUMBER: 46-495



Western blot analysis of TIM-3 in human tonsil lysate (35 ug protein in RIPA buffer) using TIM-3 Antibody at 0.3 ug/mL.



HEK293 overexpressing TIM-3 and probed with TIM-3 antibody (mock transfection in first lane).

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:32000. Western Blot: Approximately 35 kDa band observed in human tonsil, thymus, lymph node and spleen lysates (calculated MW of 33.4 kDa according to NP_116171.3). In transfected HEK293 transiently expressing HAVCR2 a band of approximately 35 kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.3-1.0 ug/mL.
POSITIVE CONTROL:	1) Cat. No. 1315 - Human Tonsil Tissue Lysate
IMMUNOGEN:	TIM-3 antibody was raised against a 12 amino acid synthetic peptide near the internal region of TIM-3.
HOST SPECIES:	Goat

Properties

PURIFICATION:	TIM-3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	TIM-3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	HAVCR2, hepatitis A virus cellular receptor 2, FLJ14428, KIM-3, TIM3, TIMD3, Tim-3, T cell immunoglobulin mucin 3, T cell immunoglobulin mucin-3, kidney injury molecule-3
ACCESSION NO.:	NP_116171.3
PROTEIN GI NO.:	49574534
OFFICIAL SYMBOL:	HAVCR2

GENE ID: 84868

Background

REFERENCES: 1) Meyers JH, Sabatos CA, Chakravarti S, Kuchroo VK. The TIM gene family regulates autoimmune and allergic diseases. Trends Mol Med. 2005 Aug;11(8):362-9. Review.

FOR RESEARCH USE ONLY

December 13, 2016