

Rabbit TIM-3/HAVCR2 Polyclonal Antibody | anti-TIM-3/HAVCR2 antibody

TIM-3/HAVCR2 Polyclonal Antibody

CATALOG # AAA179559	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
-------------------------------	-----------------------	--	-------------------------------------

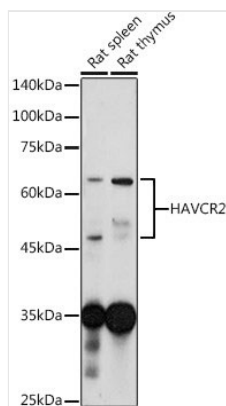
PRODUCT SYNONYMS

TIM-3/HAVCR2; Polyclonal Antibody; TIM-3/HAVCR2 Polyclonal Antibody; Tim; TIM-; Tim3; Timd; TIM-3; Timd3; anti-TIM-3/HAVCR2 antibody

PRODUCT SPECIFICATIONS

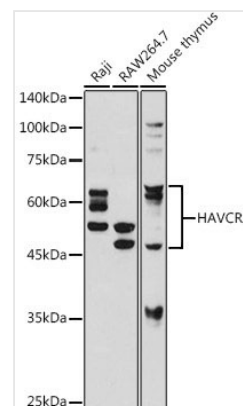
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-TIM-3/HAVCR2 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein of mouse TIM-3/HAVCR2
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines using TIM-3/HAVCR2 Polyclonal Antibody at 1:1000 dilution.



WB (Western Blot)

Western blot analysis of extracts of various cell lines using TIM-3/HAVCR2 Polyclonal Antibody at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-TIM-3/HAVCR2 antibody	T cell immunoglobulin and mucin domain-3 (TIM3), also called hepatitis virus cellular receptor 2 (HAVCR2), is a transmembrane glycoprotein of the TIM family of immune regulating molecules and plays an important role in the Th1-mediated immune response. TIM3 is expressed on the Th1 cells, CD8 T-cells, monocytes, and dendritic cells, but not on Th2 cells. TIM3 expressed by monocytes and dendritic cells facilitates phagocytosis of apoptotic cells and up-regulates cross-presentation of apoptotic cell-associated antigens through interaction with phosphatidylserine. Engagement of TIM3 by its ligand galectin-9 induces a range of immunosuppressive functions which enhance immune tolerance and inhibit anti-tumor immunity. Stimulation of TIM3 with an agonistic antibody promotes inflammation through the activation of innate immune cells. TIM3 is also regarded as a potential target molecule for immunotherapy. TIM3 and programmed cell death 1 (PD-1) as two important coinhibitory regulators of T cell responses, have been implicated with the T-cell dysfunction or exhaustion associated with chronic HBV infection including HBV-related HCC.
Product Categories/Family for anti-TIM-3/HAVCR2 antibody	Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	160333699
NCBI GeneID	171285
NCBI Accession #	NP_599011.2
NCBI GenBank Nucleotide #	NM_134250.2
UniProt Accession #	Q8VIM0
Molecular Weight	30,934 Da
NCBI Official Full Name	hepatitis A virus cellular receptor 2 homolog
NCBI Official Synonym Full Names	hepatitis A virus cellular receptor 2
NCBI Official Symbol	Havcr2
NCBI Official Synonym Symbols	Tim3; TIM-3; Timd3
NCBI Protein Information	hepatitis A virus cellular receptor 2 homolog; TIMD-3; HAVcr-2; T-cell membrane protein 3; T-cell immunoglobulin and mucin domain containing 3; T-cell immunoglobulin and mucin domain-containing protein 3
UniProt Protein Name	Hepatitis A virus cellular receptor 2 homolog
UniProt Gene Name	Havcr2
UniProt Synonym Gene Names	Tim3; Timd3; HAVcr-2; TIMD-3
UniProt Entry Name	HAVR2_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/tim-3-havcr2-antibody-western-blot-elisa/179559>