

TIM3 recombinant antibody

Rabbit anti-TIM3 Recombinant Monoclonal Antibody [BLR207K]

CATALOG # AAA213640	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

TIM3; Monoclonal Recombinant Antibody; Rabbit anti-TIM3 Recombinant Monoclonal Antibody [BLR207K]; hepatitis A virus cellular receptor 2 homolog; TIMD-3; Timd3; TIM-3; Tim3; T-cell membrane protein 3; T-cell immunoglobulin mucin receptor 3; T-cell immunoglobulin and mucin domain containing 3; HAVcr-2; CD antigen CD366; T-cell immunoglobulin and mucin domain-containing protein 3; Hepatitis A virus cellular receptor 2 homolog; hepatitis A virus cellular receptor 2; TIM3 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Monoclonal
Clone Number	BLR207K
Purity/Purification	Purified
Form/Format	Liquid. Whole IgG. Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA and 0.09% Sodium Azide
Concentration	100ug/ml (varies by lot)
Applicable Applications for TIM3 recombinant antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 231 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of mouse TIM3 by western blot. Samples: Whole cell lysate (10 ug) from CH27, EL4, CTLL-2, RAW 264.7, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Rabbit anti-TIM3 recombinant monoclonal antibody (AAA213640 lot 1) used at 1:1000. Secondary: HRP-conjugated goat anti-rabbit IgG . Detection: Chemiluminescence with an exposure time of 30 seconds. Lower Panel: Rabbit anti-COPB2 antibody .



IP (Immunoprecipitation)

Detection of mouse TIM3 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from CTLL-2 cells prepared using NETN lysis buffer. Antibodies: Rabbit anti-TIM3 recombinant monoclonal antibody (AAA213640 lot 1) used for IP at 20 ul/mg lysate. TIM3 was also immunoprecipitated by a second antibody against a different epitope of TIM3 (BL-2395-1C11). For blotting immunoprecipitated TIM3, AAA213640 was used at 1:1000. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for TIM3 recombinant antibody	TIM3 (HAVCR2) is a cell surface receptor implicated in modulating innate and adaptive immune responses. It is generally accepted to have an inhibiting function. Reports on stimulating functions suggest that the activity may be influenced by the cellular context and/or the respective ligand. TIM3 regulates macrophage activation, inhibits T-helper type 1 lymphocyte (Th1)-mediated auto- and alloimmune responses, and promotes immunological tolerance. In CD8+ cells TIM3 attenuates TCR-induced signaling, specifically by blocking NF-kappaB and NFAT promoter activities resulting in the loss of IL-2 secretion. [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q8TDQ0].
Product Categories/Family for TIM3 recombinant antibody	Primary Antibodies

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/tim3-recombinant-antibody-clone-blr207k-immunoprecipitation-western-blot-elisa/213640>