

Mouse anti-Rat TIM-1/KIM-1 Monoclonal Antibody | anti-HAVCR1 antibody

Anti-TIM-1/KIM-1 Antibody, Mouse Monoclonal

CATALOG # AAA257283	HOST Mouse	REACTIVITY Rat	APPLICATIONS ELISA
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PRODUCT SYNONYMS

TIM-1/KIM-1; Monoclonal Antibody; Anti-TIM-1/KIM-1 Antibody; Mouse Monoclonal; KIM-1/TIM1/HACVR1 Antibody; Mouse MAb; hepatitis A virus cellular receptor 1; anti-HAVCR1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Rat
Clonality	Monoclonal
Isotype	Mouse IgG2a
Clone Number	7D4F6
Specificity	Rat KIM-1/TIM1/HACVR1. No cross-reactivity in ELISA with Mouse KIM1, Human KIM1, Human TIMD4, Human cell lysate (293 cell line)
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-HAVCR1 antibody	ELISA
Immunogen	Recombinant Rat KIM-1/TIM1/HACVR1 Protein
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Rat KIM-1/TIM1/HACVR1 (rR KIM-1/TIM1/HACVR1). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

References	Tami C, et al. (2007) Immunoglobulin A (IgA) is a natural ligand of hepatitis A virus cellular receptor 1 (HAVCR1), and the association of IgA with HAVCR1 enhances virus-receptor interactions. J Virol. 81(7): 3437-46.Rees AJ, et al. (2008) Kim-1/Tim-1: from biomarker to therapeutic target? Nephrol Dial Transplant. 23(11): 3394-6.Chaturvedi S, et al. (2009) Assay validation for KIM-1: human urinary renal dysfunction biomarker. Int J Biol Sci. 5(2): 128-34.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27465629
NCBI GeneID	286934
NCBI Accession #	NP_775172.1
NCBI GenBank Nucleotide #	NM_173149.2
UniProt Accession #	O54947

NCBI Official Full Name	hepatitis A virus cellular receptor 1 homolog
NCBI Official Synonym Full Names	hepatitis A virus cellular receptor 1
NCBI Official Symbol	Havcr1
NCBI Official Synonym Symbols	Kim1; KIM-1
NCBI Protein Information	hepatitis A virus cellular receptor 1 homolog
UniProt Protein Name	Hepatitis A virus cellular receptor 1 homolog
UniProt Gene Name	Havcr1
UniProt Synonym Gene Names	Kim1; HAVcr-1; KIM-1; TIMD-1
UniProt Entry Name	HAVR1_RAT

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://www.aaabiotech.com/monoclonal/tim-1-kim-1-antibody-clone-7d4f6-elisa/257283>