Rabbit anti-Human, Mouse Kidney Injury Molecule 1 (Kim1) Polyclonal Antibody | anti-Kim1 antibody

Polyclonal Antibody to Kidney Injury Molecule 1 (Kim1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20176	**Rabbit**	**Human, Mouse**	**Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation**

PRODUCT SYNONYMS

Kidney Injury Molecule 1 (Kim1); Polyclonal Antibody; Polyclonal Antibody to Kidney Injury Molecule 1 (Kim1); anti-Kim1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-Kim1 antibody	WB (Westen Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.01-2ug/mL; Immunohistochemistry: 5-20ug/mL; Immunocytochemistry: 5-20ug/mL; Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human
Immunogen	Recombinant Kim1 (Tyr22~Gly237) expressed in E.coli
Preparation and Storage	**Storage:** Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. **Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



IF (Immunofluorescence)
AF488 staining on IF;Sample: NIH/3T3 cellPrimary Ab: 20ug/ml Rabbit Anti-Mouse Kim1 AntibodySecond Ab: 2ug/ml AF488-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



WB (Western Blot)
Western Blot;Sample:Lane 1: 293T cell lysate;Lane 2: A431 cell lysate;Lane 3: A549 cell lysate;Lane 4: Hela cell lysate;Lane 5: MCF7 cell lysate Primary Ab: 0.3ug/ml Rabbit Anti-Mouse Kim1 AntibodySecond Ab: 0.2ug/mL HRPLinked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog:

NCBI AND UNIPROT INFORMATION

NCBI GI #	262231823
NCBI GeneID	171283
NCBI Accession #	NP_001160103.1
NCBI GenBank Nucleotide #	NM_001166631.1
NCBI Official Full Name	hepatitis A virus cellular receptor 1 homolog isoform b
NCBI Official Synonym Full Names	hepatitis A virus cellular receptor 1
NCBI Official Symbol	Havcr1
NCBI Official Synonym Symbols	Tim1; KIM-1; TIM-1; Timd1; AI503787
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; Tim1; Timd1; HAVcr-1; KIM-1; TIMD-1; TIM-1

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/polyclonal/kidney-injury-molecule-1-kim1-antibody-westen-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20176