

Rabbit anti-Mouse, Rat Alpha-1-Microglobulin/Bikunin Precursor (a1M) Polyclonal Antibody | anti-a1M antibody

Polyclonal Antibody to Alpha-1-Microglobulin/Bikunin Precursor (a1M)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132289	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

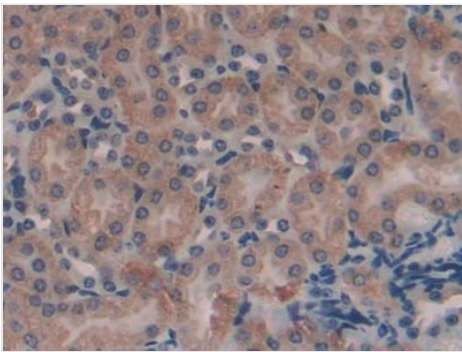
PRODUCT SYNONYMS

Alpha-1-Microglobulin/Bikunin Precursor (a1M); Polyclonal Antibody; Polyclonal Antibody to Alpha-1-Microglobulin/Bikunin Precursor (a1M); anti-a1M antibody

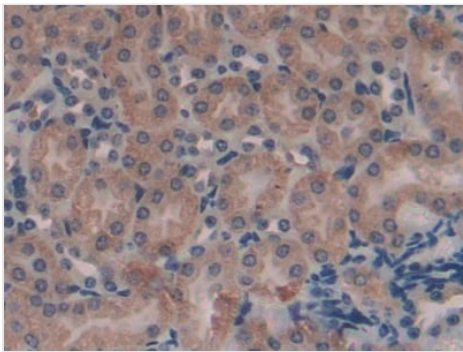
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against a1M. It has been selected for its ability to recognize a1M in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-RADPASTL PDIQVQENFS ESRIYKQWYN LAVGSTCPWL SRIKDKMSVS TLVLQEGATE TEISMTSTRW RRGVCEEITG AYQKTDIDGK FLYHKSKWNI TLESYVVHTN YDEYAIFLT KSSHHHGLTI TAKLYGREPQ LRDSLLQEFK DVALNVGISE NSIIFMPDRG ECVPGDREVE PTSIARA
Sequence Length	352
Applicable Applications for anti-a1M antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant a1M (Arg18~Ala202) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

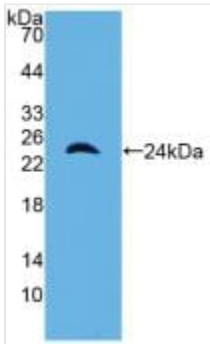
IMAGES



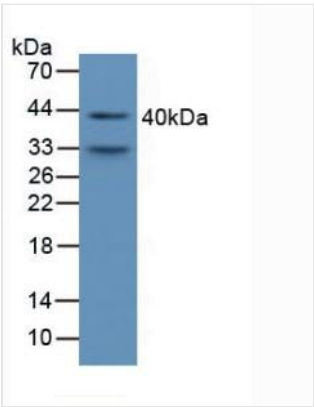
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Kidney Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant a1M, Mouse.



WB (Western Blot)
Western Blot: Sample: Mouse Serum.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680684
NCBI GeneID	11699
NCBI Accession #	NP_031469.1
NCBI GenBank Nucleotide #	NM_007443.4
UniProt Accession #	Q07456; Q61294; Q925W1; Q9DBJ9
Molecular Weight	39,029 Da
NCBI Official Full Name	protein AMBP preproprotein
NCBI Official Synonym Full Names	alpha 1 microglobulin/bikunin
NCBI Official Symbol	Ambp
NCBI Official Synonym Symbols	UTI; ASPI; Itil; HI-30; Intin4; AI194774
NCBI Protein Information	protein AMBP
UniProt Protein Name	Protein AMBP
UniProt Gene Name	Ambp
UniProt Synonym Gene Names	Itil; ITI-LC

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.

