

Mouse alpha 1 Microglobulin Monoclonal Antibody | anti-AMBP antibody

alpha 1 Microglobulin mAb

CATALOG # AAA107532	HOST Mouse	APPLICATIONS Western Blot, ELISA
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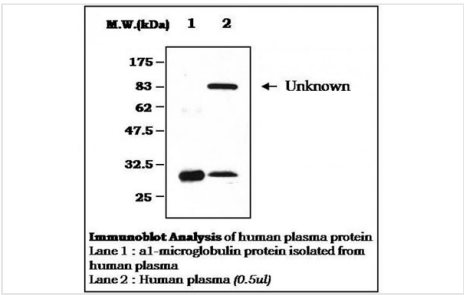
PRODUCT SYNONYMS

alpha 1 Microglobulin; Monoclonal Antibody; alpha 1 Microglobulin mAb; Monoclonal alpha 1 Microglobulin; Anti-alpha 1 Microglobulin; AMBP; alpha-1-microglobulin/bikunin precursor; A1M; alpha-1 microglobulin; alpha 1 microglobulin/bikunin; alpha-1-microglobulin/bikunin; Alpha-1 microglobulin/bikunin; ASPI; bikunin; BOS_9342; complex-forming glycoprotein heterogeneous in charge; EDC1; growth-inhibiting protein 19; HCP; HI30; HI-30; iatil; ilil; inter-alpha-trypsin inhibitor light chain; inter-alpha-trypsin inhibitor (protein HC); light; Intin4; ITI; Itil; itilc; polyprotein; protein AMBP; protein AMBP-like; protein HC; RP23-6H1.3; trypstatin; ulinastatin; Urinary Trypsin Inhibitor; uristatin; uronic-acid-rich protein; UTI; anti-AMBP antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	10A12
Purity/Purification	alpha 1 Microglobulin antibody was purified by ammonium sulfate precipitation
Form/Format	Liquid in HEPES with 0.15M NaCl, 0.01% BSA, 0.03% sodium azide, and 50% glycerol
Concentration	1mg/ml (varies by lot)
Sequence Length	151
Applicable Applications for anti-AMBP antibody	WB (Western Blot), ELISA
Biological Significance	alpha1-Microglobulin (protein HC) is a lipocalin with immunosuppressive properties. The lipocalins are a family of proteins which transport small hydrophobic molecules such as steroids, bilins, retinoids, and lipids. Well known lipocalins are alpha1-microglobulin, alpha-1-acid glycoprotein (orosomucoid), apolipoprotein D, beta-lactoglobulin, and complement component C8 gamma chain etc. A gene in the lipocalin cluster encodes alpha1-microglobulin together with a Kunitz-type proteinase inhibitor, bikunin. The gene is translated into the alpha1-microglobulin-bikunin precursor, which is subsequently cleaved and the two proteins secreted to the blood separately.
Cross-Reactivity	Human
Immunogen	alpha 1 Microglobulin antibody was raised in Mouse using a protein purified from Human plasma as the immunogen
Preparation and Storage	Upon receipt store at -20 degree C. Avoid freeze/thaw cycles. Shipping: Ships at 4 degree C .

IMAGES



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-AMBP antibody	Mouse monoclonal alpha 1 Microglobulin antibody
Product Categories/Family for anti-AMBP antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	579676
NCBI GeneID	259
UniProt Accession #	P02760; P00977; P02759; P78491; Q2TU33; Q5TBD7; Q9UC58; Q9UDI8
NCBI Official Full Name	alpha-1-microglobulin, partial
NCBI Official Synonym Full Names	alpha-1-microglobulin/bikunin precursor
NCBI Official Symbol	AMBP
NCBI Official Synonym Symbols	A1M; HCP; ITI; UTI; EDC1; HI30; ITIL; IATIL; ITILC
NCBI Protein Information	protein AMBP
UniProt Protein Name	Protein AMBP
UniProt Gene Name	AMBP
UniProt Synonym Gene Names	HCP; ITIL; Protein HC; ITI-LC
UniProt Entry Name	AMBP_HUMAN

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/alpha-1-microglobulin-antibody-clone-10a12-western-blot-elisa/107532>