

Mouse anti-Human, Pig Lipase, Monoacylglycerol (MGL) Monoclonal Antibody | anti-MGL antibody

Monoclonal Antibody to Lipase, Monoacylglycerol (MGL)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151835	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

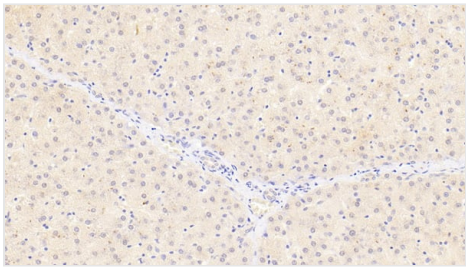
PRODUCT SYNONYMS

Lipase; Monoacylglycerol (MGL); Monoclonal Antibody; Monoclonal Antibody to Lipase; MGL/Lipase; Monoacylglycerol; HUK5; MGLL; MAGL; Monoglyceride Lipase; Lysophospholipase homolog; Lysophospholipaselike; Monoacylglycerol lipase; anti-MGL antibody

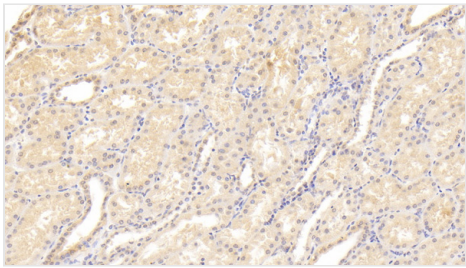
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	D3
Specificity	The antibody is a mouse monoclonal antibody raised against MGL. It has been selected for its ability to recognize MGL in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-MGL antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Met1~Pro303
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months 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



IHC (Immunohistochemistry)
DAB staining on IHCP;Samples: Human Liver Tissue;Primary Ab: 30ug/ml Mouse AntiHuman MGL AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohistochemistry)
DAB staining on IHCP;Samples: Human Kidney Tissue;Primary Ab: 30ug/ml Mouse AntiHuman MGL AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19

ADDITIONAL INFORMATION

Product Categories/Family for anti-MGL antibody	Enzyme & Kinase; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	375268702
NCBI GeneID	11343
NCBI Accession #	NP_001243514.1
NCBI GenBank Nucleotide #	NM_001256585.1
UniProt Accession #	Q99685; Q6IBG9; Q96AA5; B3KRC2; B7Z9D1
Molecular Weight	33,261 Da
NCBI Official Full Name	monoglyceride lipase isoform 3
NCBI Official Synonym Full Names	monoglyceride lipase
NCBI Official Symbol	MGLL
NCBI Official Synonym Symbols	MGL; HUK5; MAGL; HU-K5
NCBI Protein Information	monoglyceride lipase; monoacylglycerol lipase; lysophospholipase homolog
UniProt Protein Name	Monoglyceride lipase
UniProt Gene Name	MGLL
UniProt Synonym Gene Names	MGL; MAGL
UniProt Entry Name	MGLL_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/lipase-monoacylglycerol-mgl-antibody-clone-d3-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151835>