

Mouse anti-Human APOL1 Monoclonal Antibody | anti-APOL1 antibody

APOL1 Mouse Monoclonal

CATALOG # AAA102695	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

APOL1; Monoclonal Antibody; APOL1 Mouse Monoclonal; APO L; APOL; APOL I; Apolipoprotein L; Apolipoprotein L I; apolipoprotein L; 1; Apolipoprotein; anti-APOL1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	5E2
Purity/Purification	≥95% as determined by SDS-PAGE Protein A+G purification
Form/Format	Liquid; PBS with 0.02% sodium azide and 50% glycerol pH 7.3
Sequence Length	380
Applicable Applications for anti-APOL1 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Apolipoprotein L, 1
Preparation and Storage	Store at -20 degree C for 24 months (Avoid repeated freeze / thaw cycles.)

IMAGES



WB (Western Blot)

1 ug human plasma tissue was subjected to SDS PAGE followed by western blot with AAA102695 (APOL1 Antibody) at dilution of 1:50000



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver using AAA102695 (APOL1 antibody) at dilution of 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-APOL1 antibody	Background: May play a role in lipid exchange and transport throughout the body. May participate in reverse cholesterol transport from peripheral cells to the liver.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	211938442
NCBI GeneID	8542

NCBI Accession #	NP_001130013.1
NCBI GenBank Nucleotide #	NM_001136541.1
Molecular Weight	44 kDa
NCBI Official Full Name	apolipoprotein L1 isoform c
NCBI Official Synonym Full Names	apolipoprotein L1
NCBI Official Symbol	APOL1
NCBI Official Synonym Symbols	APOL; APO-L; FSGS4; APOL-I
NCBI Protein Information	apolipoprotein L1
UniProt Protein Name	Apolipoprotein L1
UniProt Gene Name	APOL1
UniProt Synonym Gene Names	APOL; Apo-L; ApoL; ApoL-I
UniProt Entry Name	APOL1_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/apol1-antibody-clone-5e2-flow-cytometry-immunohistochemistry-western-blot-elisa/102695>