Mouse anti-Human, Pig Apolipoprotein L2 (APOL2) Monoclonal Antibody | anti-APOL2 antibody

Monoclonal Antibody to Apolipoprotein L2 (APOL2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151838	**Mouse**	**Human, Pig**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Apolipoprotein L2 (APOL2); Monoclonal Antibody; Monoclonal Antibody to Apolipoprotein L2 (APOL2); APOL2/Apolipoprotein L2; ApoL2; APOLII; anti-APOL2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C3
Specificity	The antibody is a mouse monoclonal antibody raised against APOL2. It has been selected for its ability to recognize APOL2 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-APOL2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Gln186~Gln337
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 (Immunohiostchemistry)
DAB staining on IHCP;Sample: Human Cerebrum Tissue; Primary Ab: 10ug/ml Mouse AntiHuman APOL2 AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Placenta Tissue; Primary Ab: 10ug/ml Mouse AntiHuman APOL2 Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19

ADDITIONAL INFORMATION

Product Categories/Family for anti-APOL2 antibody	Metabolic pathway; Primary

NCBI AND UNIPROT INFORMATION

NCBI GI #	13562090
NCBI GeneID	23780
NCBI Accession #	NP_112092.1
NCBI GenBank Nucleotide #	NM_030882.2
UniProt Accession #	Q9BQE5; O95915; Q59GW9; Q5TH96; Q969T6; Q9BT28; Q9UGT1; Q9UH10; B0QYK7
Molecular Weight	37,092 Da
NCBI Official Full Name	apolipoprotein L2
NCBI Official Synonym Full Names	apolipoprotein L, 2
NCBI Official Symbol	APOL2
NCBI Official Synonym Symbols	APOL3; APOL-II
NCBI Protein Information	apolipoprotein L2; apolipoprotein L-II
UniProt Protein Name	Apolipoprotein L2
UniProt Gene Name	**APOL2**
UniProt Synonym Gene Names	ApoL-II
UniProt Entry Name	APOL2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/monoclonal/apolipoprotein-l2-apol2-antibody-clone-c3-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151838