

Mouse Apolipoprotein C1 (APOC1) Monoclonal Antibody | anti-APOC1 antibody

Monoclonal Antibody to Apolipoprotein C1 (APOC1)

CATALOG # AAA149428	HOST Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Apolipoprotein C1 (APOC1); Monoclonal Antibody; Monoclonal Antibody to Apolipoprotein C1 (APOC1); anti-APOC1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C5
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1 mg/mL (varies by lot)
Applicable Applications for anti-APOC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Source	Monoclonal antibody preparation
Cross Reactivity	Rat
Immunogen	Recombinant APOC1 (Ser31~Ser83) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: 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°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



WB (Western Blot)

Western Blot Samples: Lane1: Human Serum Lane2: Human Plasma
 Primary Ab: 0.1ug/ml Mouse Anti-Human APOC1 Antibody
 Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)

Western Blot Sample: Rat Skin lysate
 Primary Ab: 3ug/ml Mouse Anti-Human APOC1 Antibody
 Second Ab: 0.2?g/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

**WB (Western Blot)**

Western BlotSample: Rat Heart lysatePrimary Ab: 3ug/ml Mouse Anti-Human APOC1
AntibodySecond Ab: 0.2?g/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

**WB (Western Blot)**

Western BlotSample: Rat Liver lysatePrimary Ab: 3ug/ml Mouse Anti-Human APOC1
AntibodySecond Ab: 0.2?g/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

**WB (Western Blot)**

Western BlotSample: Human Placenta lysatePrimary Ab: 3ug/ml Mouse Anti-Human APOC1
AntibodySecond Ab: 0.2?g/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

**IHC (Immunohistochemisry)**

DAB staining on IHC-PSamples: Human Liver TissuePrimary Ab: 10ug/ml Mouse Anti-Human
APOC1 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal
Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-
APOC1 antibody

[Metabolic pathway](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502157
NCBI GeneID	341
NCBI Accession #	NP_001636.1
NCBI GenBank Nucleotide #	NM_001645.4
UniProt Accession #	P02654
NCBI Official Full Name	apolipoprotein C-I
NCBI Official Synonym Full Names	apolipoprotein C1
NCBI Official Symbol	APOC1
NCBI Official Synonym Symbols	Apo-C-I; ApoC-I; apo-CIB; apoC-IB
NCBI Protein Information	apolipoprotein C-I
UniProt Protein Name	Apolipoprotein C-I
UniProt Gene Name	APOC1
UniProt Synonym Gene Names	APOC1B; Apo-CIB; ApoC-IB; Apo-CIB'; ApoC-IB'
UniProt Entry Name	APOC1_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-c1-apoc1-antibody-clone-c5-immunohistochemistry-western-blot-elisa/149428>