

Rabbit anti-Human, Mouse Apolipoprotein C1 (APOC1) Antibody | anti-APOC1 antibody

Polyclonal Antibody to Apolipoprotein C1 (APOC1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20073	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence, Flow Cytometry, Functional Assay

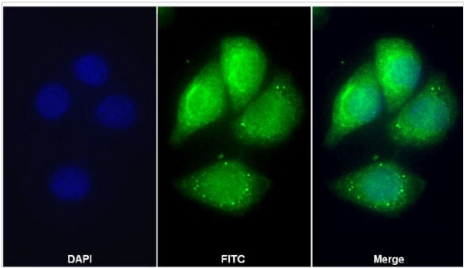
PRODUCT SYNONYMS

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

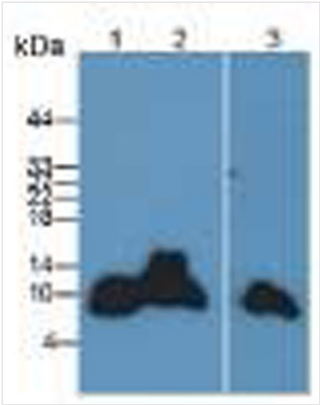
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	0.5mg/mL (varies by lot)
Applicable Applications for anti-APOC1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Application Notes	Western blotting: 0.01-3ug/mL; Immunohistochemistry: 5-30ug/mL; Immunocytochemistry: 5-30ug/mL; Optimal working dilutions must be determined by end user.
Source	Polyclonal antibody preparation
Traits	Liquid
Cross Reactivity	Mouse
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 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.

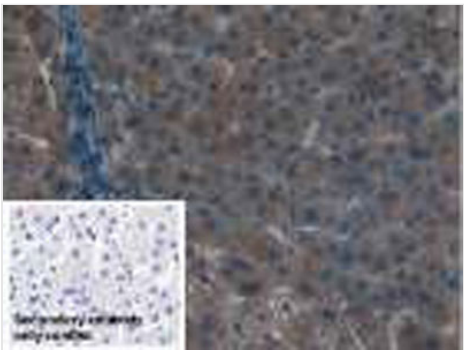
IMAGES



FCM (Flow Cytometry)
Human HepG2 cell was fixed with 2% paraformaldehyde (10 min), permeabilized with 0.1% BSA-Triton X-100, then stained with 20ug/ml rabbit Anti-human APOC1 Polyclonal Antibody (Catalog AAA20073, red histogram) or Isotype control antibody (Catalog green histogram), followed by 1ug/ml FITC-conjugated Anti-rabbit IgG Secondary Antibody (Catalog (Immunofluorescence



WB (Western Blot)
Western Blot; Sample: Lane 1: Human Serum; Lane 2: Human Placenta lysate; Lane 3: Mouse Liver lysate Primary Ab: 0.2ug/ml Rabbit Anti-Human APOC1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Catalog: Selected



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: Mouse Liver Tissue; Primary Ab: 20ug/ml Rabbit Anti-Human APOC1 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	1007354804
NCBI GeneID	341
NCBI Accession #	NP_001307994.1
NCBI GenBank Nucleotide #	NM_001321065.1
UniProt Accession #	P02654; Q6IB97; B2R526
NCBI Official Full Name	apolipoprotein C-I
NCBI Official Synonym Full Names	apolipoprotein C1
NCBI Official Symbol	APOC1
NCBI Official Synonym Symbols	Apo-CI; 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	Apo-CI; ApoC-I

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/rabbit-human-mouse-antibody/apolipoprotein-c1-apoc1/20073>