Rabbit anti-Mouse Apolipoprotein B (APOB) Polyclonal Antibody | anti-APOB antibody

Polyclonal Antibody to Apolipoprotein B (APOB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149675	**Rabbit**	**Mouse**	**Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot**

PRODUCT SYNONYMS

Apolipoprotein B (APOB); Polyclonal Antibody; Polyclonal Antibody to Apolipoprotein B (APOB); Apo-B; FLDB; Apo B-100; Apo B-48; anti-APOB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against APOB. It has been selected for its ability to recognize APOB in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	500ug/ml (varies by lot)
Sequence	Leu32~Met3 06
Applicable Applications for anti-APOB antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Leu32~Met306
Cross Reactivity	Mouse
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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 IHC-P; Samples: Mouse Liver Tissue; Primary Ab: 10ug/ml Rabbit Anti-Mouse APOB Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

WB (Western Blot)
Western Blot; Sample: Lane1: Mouse Serum; Lane2: Mouse Liver lysate Primary Ab: 2?g/ml Rabbit Anti-M

ADDITIONAL INFORMATION

Product Categories/Family for anti-APOB antibody	Metabolic Pathway; Endocrinology; Cardiovascular Biology; Hepatology; Nutrition Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	161702988
NCBI GeneID	238055
NCBI Accession #	NP_033823.2
NCBI GenBank Nucleotide #	NM_009693.2
UniProt Accession #	E9Q414; Q3UH74; Q497D8; Q61314; Q61318; Q8CGG8
Molecular Weight	509,432 Da
NCBI Official Full Name	apolipoprotein B-100
NCBI Official Synonym Full Names	apolipoprotein B
NCBI Official Symbol	Apob
NCBI Official Synonym Symbols	apob-48; AI315052; apob-100; Apo B-100
NCBI Protein Information	apolipoprotein B-100
UniProt Protein Name	Apolipoprotein B-100
UniProt Gene Name	**Apob**
UniProt Synonym Gene Names	Apo B-100; Apo B-48

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/polyclonal/apolipoprotein-b-apob-antibody-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149675