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ApoB Antibody

Rabbit mAb
Catalog # AP91137

Product Information

Application	WB, FC, IP
Primary Accession	P04114
Reactivity	Human
Clonality	Monoclonal
Other Names	ApoB 100; ApoB 48; Apolipoprotein B 100; Apolipoprotein B48; FLDB;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	515545

Additional Information

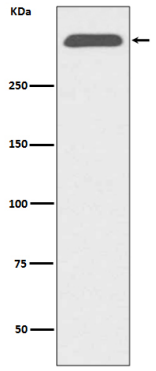
Dilution	WB 1:500~1:2000 FC 1:100 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human ApoB
Description	Functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB/E receptor. Defects in APOB are a cause of familial hypobetalipoproteinemia (FHBL). Defects in APOB are a cause of familial ligand-defective apolipoprotein B-100 (FDB).
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	APOB
Function	Apolipoprotein B is a major protein constituent of chylomicrons (apo B-48), LDL (apo B-100) and VLDL (apo B-100). Apo B- 100 functions as a recognition signal for the cellular binding and internalization of LDL particles by the apoB/E receptor.
Cellular Location	Cytoplasm. Secreted. Lipid droplet

Images

Western blot analysis of ApoB expression in human serum lysate.



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