

Anti-ApoB/Apolipoprotein B Rabbit Monoclonal Antibody

Catalog # ABO13521

Product Information

Application	WB, IP, FC
Primary Accession	P04114
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid
Description	Anti-ApoB/Apolipoprotein B Rabbit Monoclonal Antibody . Tested in WB, IP, Flow Cytometry applications. This antibody reacts with Human.

Additional Information

Gene ID	338
Other Names	Apolipoprotein B-100, Apo B-100, Apolipoprotein B-48, Apo B-48, APOB
Calculated MW	515545
Application Details	WB 1:500-1:2000 FC 1:100 IP 1:50
Subcellular Localization	Cytoplasm. Secreted.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: AOIH-1
Immunogen	A synthesized peptide derived from human ApoB
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Protein Information

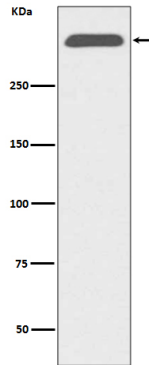
Name	APOB
Function	Apolipoprotein B is a major protein constituent of chylomicrons (apo B-48), LDL (apo B-100) and VLDL (apo B-100). Apo B- 100 functions as a recognition

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.