

Recombinant Anti-Apolipoprotein B Rabbit mAb

Catalog # AP95020

Product Information

Application	WB, FC, IP
Primary Accession	P04114
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal
Calculated MW	515545

Additional Information

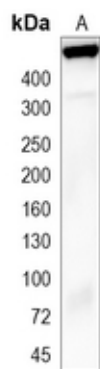
Gene ID	338
Other Names	Apolipoprotein B-100; Apo B-100
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within human Apolipoprotein B protein. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) FC~~1:10~50 IP~~N/A
Format	Liquid in PBS, pH 7.3, 50% glycerol, 0.05% BSA, and 0.05% Proclin300.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

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 Apolipoprotein B expression in human serum (A) whole cell lysates. (Predicted band size: 516 kD; Observed band size: 515 kD)



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