

Product Name: ApoB (17G7) Rabbit Monoclonal Antibody
Catalog #: AMRe07022

Summary

Production Name	ApoB (17G7) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	APOB
Alternative Names	ApoB 100; ApoB 48; Apolipoprotein B 100; Apolipoprotein B48; FLDB;
Gene ID	338.0
SwissProt ID	P04114.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	516kDa

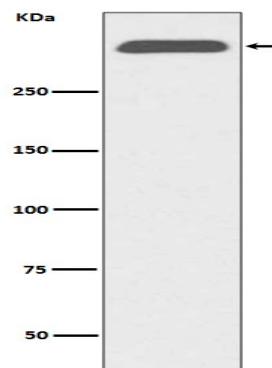
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Background

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). 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.

Research Area

Image Data



Western blot analysis of ApoB expression in human serum lysate.

Note

For research use only.