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[Primary Antibody]

Recombinant Rabbit Anti-APOB Monoclonal Antibody

Catalog Number: SLA1494M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	338
SWISS:	P04114
Target:	APOB
Immunogen:	A synthesized peptide derived from human Apolipoprotein B 100
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) Flow-Cyt (1:50-100) IP (1:20-50) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	516 kDa
Subcellular Location:	Cytoplasm
Background:	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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.