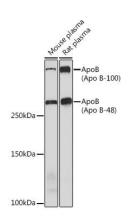
ApoB Rabbit Monoclonal Antibody

CAB4184



roduct Information	Protein Background
Size:	This gene product is the main apolipoprotein of chylomicrons and low density lipoproteins. It
20uL, 50uL, 100uL, 200uL	occurs in plasma as two main isoforms, apoB-48 and apoB-100: the former is synthesized exclusively in the gut and the latter in the liver. The intestinal and the hepatic forms of apoE
Observed MW:	are encoded by a single gene from a single, very long mRNA. The two isoforms share a commor N-terminal sequence. The shorter apoB-48 protein is produced after RNA editing of the apoB-
270KDa/520KDa	100 transcript at residue 2180 (CAA->UAA), resulting in the creation of a stop codon, and early translation termination. Mutations in this gene or its regulatory region cause
Calculated MW:	hypobetalipoproteinemia, normotriglyceridemic hypobetalipoproteinemia, and
515kDa	hypercholesterolemia due to ligand-defective apoB, diseases affecting plasma cholesterol and apoB levels. [provided by RefSeq, Jul 2008]
Applications:	Immunogen information
WB	-
	Gene ID:
Reactivity:	338
Mouse, Rat	
	Uniprot P04114
Antibody Information	
	Synonyms:
Recommended dilutions: WB 1:500 - 1:2000	FLDB; LDLCQ4; apoB-100; apoB-48
Source:	
Rabbit	Immunogen: A synthesized peptide derived from human ApoB
lsotype:	
lgG	Storage:
	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Affinity purification



Western blot - ApoB Rabbit mAb (CAB4184)