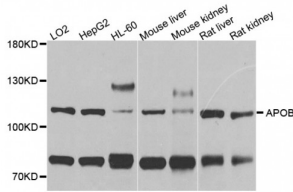


Apolipoprotein B (APOB) Antibody

Catalogue No.: abx001189



Western blot analysis of extracts of various cell lines, using APOB antibody (abx001189) at 1/1000 dilution.

APOB Antibody is a Rabbit Polyclonal antibody against APOB. APOB, also named as Apo B-48 and Apo B-100, is a major protein constituent of chylomicrons (apo B-48), LDL (apo B-100) and VLDL (apo B-100). APOB 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). Defects in APOB associated with defects in other genes (polygenic) can contribute to hypocholesterolemia. The antibody is specific to APOB.

Target:	Apolipoprotein B (APOB)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IF/ICC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/1000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 28-330 of human ApoB.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P04114 (UniProt , ExPASy)

Datasheet

Version: 3.0.0

Revision date: 10 Aug 2024



Gene Symbol: APOB

GeneID: [338](#)

NCBI Accession: NP_000375.3

KEGG: hsa:338

String: [9606.ENSP00000233242](#)

Molecular Weight: Calculated MW: 516 kDa
Observed MW: 250 kDa

Buffer: PBS, pH 7.3, containing 0.05% Proclin-300, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only