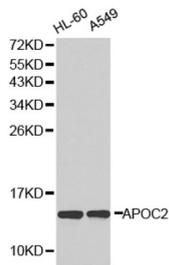


Apolipoprotein C2 (APOC2) Antibody

Catalogue No.: abx001470



Western blot analysis of extracts of various cell lines, using APOC2 antibody (abx001470).

APOC2 Antibody is a Rabbit Polyclonal antibody against APOC2. This gene encodes a lipid-binding protein belonging to the apolipoprotein gene family. The protein is secreted in plasma where it is a component of very low density lipoprotein. This protein activates the enzyme lipoprotein lipase, which hydrolyzes triglycerides and thus provides free fatty acids for cells. Mutations in this gene cause hyperlipoproteinemia type IB, characterized by hypertriglyceridemia, xanthomas, and increased risk of pancreatitis and early atherosclerosis. This gene is present in a cluster with other related apolipoprotein genes on chromosome 19. Naturally occurring read-through transcription exists between this gene and the neighboring upstream apolipoprotein C-IV (APOC4) gene. [provided by RefSeq, Mar 2011].

Target:	Apolipoprotein C2 (APOC2)
Clonality:	Polyclonal
Reactivity:	Human, Rat
Tested Applications:	WB
Host:	Rabbit
Recommended dilutions:	WB: 1/100 - 1/500. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-101 of human APOC2.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 4.0.0
Revision date: 02 Oct 2024



UniProt Primary AC: P02655 ([UniProt](#), [ExPASy](#))

Gene Symbol: APOC2

GeneID: [344](#)

NCBI Accession: NP_000474.2

KEGG: hsa:344

String: [9606.ENSP00000466775](#)

Molecular Weight: Calculated MW: 11 kDa
Observed MW: 11 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only