

Datasheet for ABIN125992
anti-APOA2 antibody



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Overview

Quantity:	50 µg
Target:	APOA2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This APOA2 antibody is un-conjugated
Application:	Please inquire

Product Details

Immunogen:	Purified Human HDL.
Clone:	M-32
Isotype:	IgG2a
Specificity:	Specific for Apo AII
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Affinity Chromatography

Target Details

Target:	APOA2
Alternative Name:	Apolipoprotein A II (Apo AII) (APOA2 Products)
Background:	Apolipoprotein A II is the second most abundant protein of the high density lipoprotein particles.

Target Details

The apolipoprotein A II gene consists of 4 exons and 3 introns. The four exons encode the 5' untranslated region, pre peptide, a short N terminal domain and a C terminal domain composed of a variable number of lipid binding amphipathic helices. Familial apolipoprotein A II deficiency may result from a splice junction alteration which blocks splicing of intron 3 from the primary transcript and result in the formation of a non functional mRNA. Synonyms: APOA2, Apo-AII, ApoA-II, Apolipoprotein A-II, Apolipoprotein A2

Gene ID: 336

NCBI Accession: [NP_001634](#)

UniProt: [P02652](#)

Pathways: [Regulation of Lipid Metabolism by PPARalpha](#), [Production of Molecular Mediator of Immune Response](#), [Negative Regulation of Transporter Activity](#), [Lipid Metabolism](#)

Application Details

Restrictions: For Research Use only

Handling

Reconstitution: Restore with dist. water

Buffer: PBS containing 0.5 % BSA as stabilizer and 0.09 % Sodium Azide as preservative

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide : a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: This product is photosensitive and should be protected from light

Storage: 4 °C

Storage Comment: Prior to and following reconstitution store the antibody at 2-8 °C. DO NOT FREEZE!