

ApoO Monoclonal Antibody

Description

Product type Primary Antibody

Code BT-MCA0176

Host Mouse

Isotype IgG

Size 50ul, 100ul

Immunogen Purified recombinant fragment of ApoO expressed in E. Coli.

Mol wt N/A

Species reactivity Human, Mouse

Clonality Monoclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name Apolipoprotein O

Synonyms APOO; FAM121B; My025; Apolipoprotein O; Protein FAM121B

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

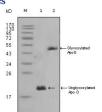
This gene is a member of the apolipoprotein family. Members of this protein family are involved in the transport and metabolism of lipids. The encoded protein associates with HDL, LDL and VLDL lipoproteins and is characterized by chondroitin-sulfate glycosylation. This protein may be involved in preventing lipid accumulation in the myocardium in obese and diabetic patients. Alternative splicing results in multiple transcript variants. Pseudogenes of this gene are found on chromosomes 3, 4, 5, 12 and 16.

Recommended Dilution

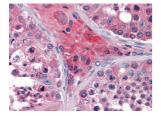
ELISA: 1:10000 IHC: 1:200 - 1:1000 WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using ApoO Monoclonal antibody against HepG2 (1) and 3T3L1(2) cell lysate



Immunohistochemistry analysis of paraffin-embedded human Testis tissues with AEC staining using ApoO Monoclonal antibody.

Storage

-20°C for one year

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