

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

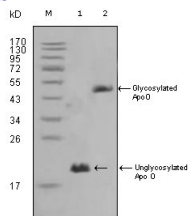
ELISA: 1:10000

IHC: 1:200 - 1:1000

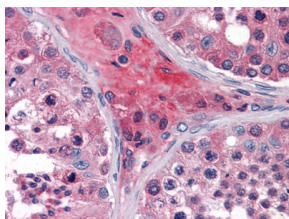
WB: 1:500 - 1:2000

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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