

## ApoO monoclonal antibody

Catalog: MB21204

Host: Mouse

Reactivity: Human, Mouse

### BackGround:

ApoO: apolipoprotein O, also known as MYO25, FAM121B, MGC4825. Entrez Protein NP\_077027. It is a chondroitin-sulfate chain containing member of the apolipoprotein family and is an original glycoprotein up-regulated by diabetes in human Heart. Promotes cholesterol efflux from macrophage cells. Detected in HDL, LDL and VLDL. Secreted by a microsomal triglyceride transfer protein (MTTP)-dependent mechanism, probably as a VLDL-associated protein that is subsequently transferred to HDL. May be involved in myocardium-protective mechanisms against lipid accumulation.

### Product:

Ascitic fluid containing 0.03% sodium azide.

### Molecular Weight:

22.2kDa

### Swiss-Prot:

Q9BUR5

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000

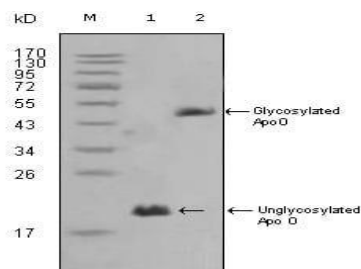
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

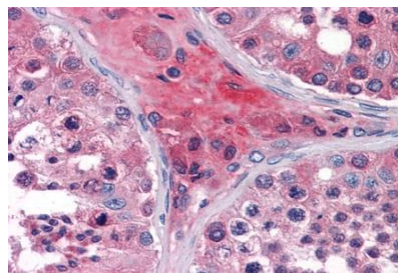
### Isotype:

Mouse IgG1

### DATA:



Western blot analysis using ApoO mouse mAb against HepG2 (1) and 3T3L1(2) cell lysate.



Immunohistochemical analysis of paraffin-embedded human Testis tissues using ApoO mouse mAb

### Note:

For research use only, not for use in diagnostic procedure.

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