

APOA1(4D1-B6) monoclonal antibody

Catalog: NCP0104

Host: Mouse

Reactivity: Human

BackGround:

ApoAI (Apolipoprotein A1) is a major component of high density lipoprotein (HDL, the “good cholesterol”) in plasma. It is produced in the liver and small intestine. ApoA1 is a cofactor for lecithin cholesterolacyltransferase (LCAT) that is responsible for the formation of plasma cholesteryl esters and promotes cholesterol efflux from tissues to the liver for excretion. Defects in ApoA1 are associated with high density lipoprotein deficiency (HDL) and systemic non-neuropathic amyloidosis.

Product:

Mouse IgG, 2mg/ml in PBS, pH7.2

Molecular Weight:

~ 30kDa

Swiss-Prot:

P02647

Purification&Purity:

The antibody was purified from PRETEIN A beads and the purity is > 95% (by SDS-PAGE).

Applications:

ELISA WB

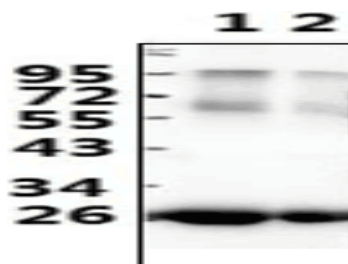
Storage&Stability:

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

Specificity:

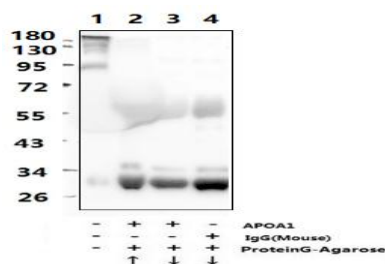
APOA1 monoclonal antibody detects endogenous levels of APOA1 protein.

DATA:



1-APOA1 standard (10ug)

2-APOA1 standard (20ug)



1-APOA1 standard (10ug)

2-APOA1 standard (10ug)

3-APOA1 standard (10ug)

4-APOA1 standard (10ug)

Note:

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

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