

APOA1

Reactivity:Human Mouse

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW:31kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human APOA1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

APOA1;MGC117399 ;Apo-AI;ApoA-I;APOAI

Catalog #:A1129

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:335

Isotype:IgG

Swiss Prot:P02647

Purity:Affinity purification

For research use only.

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 (1-3).

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