

APOL1

Reactivity: Human Mouse Rat

Tested applications: WB IHC

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

Calculated MW: 44kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human APOL1

Storage Buffer:

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

Synonym:

APOL; APO-L; FSGS4; APOL-I;

Catalog #: A7943

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 8542

Isotype: IgG

Swiss Prot: O14791

Purity: Affinity purification

For research use only.

Background:

This gene encodes a secreted high density lipoprotein which binds to apolipoprotein A-I. Apolipoprotein A-I is a relatively abundant plasma protein and is the major apoprotein of HDL. It is involved in the formation of most cholesteryl esters in plasma and also promotes efflux of cholesterol from cells. This apolipoprotein L family member may play a role in lipid exchange and transport throughout the body, as well as in reverse cholesterol transport from peripheral cells to the liver. Several different transcript variants encoding different isoforms have been found for this gene.

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