
Product name:	APOL1 Mouse Monoclonal Antibody
Cat number:	MABN80712
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mouse
Isotype:	Mouse IgG1
Immunogen:	Purified recombinant fragment of APOL1 expressed in E. Coli.
Reactivity:	Human
Applications:	WB 1:500-1:2000,ELISA 1:5000-1:20000
Molecular Weight:	44kDa
Purification:	Affinity Purification
Form:	Liquid
Buffer:	Ascitic fluid containing 0.03% sodium azide.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	APOL1(apolipoprotein L, 1), also known as APOL, APO-L, APOL-I. Entrez Protein NP_001130012. It is a 395aa secreted high density lipoprotein which binds to apolipoprotein A-I. And is involved in the formation of most cholesteryl esters in plasma and also promotes efflux of cholesterol from cells. The apolipoprotein L gene family encodes six highly homologous proteins designated apoL-I to -VI. 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.