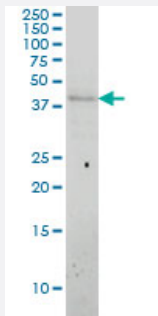


APOL3 monoclonal antibody (M01), clone 4E5

Catalog # H00080833-M01

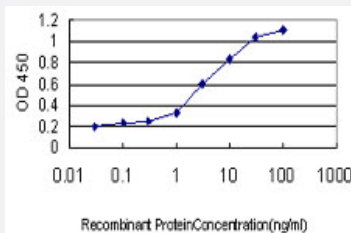
Size 50 ug

Applications



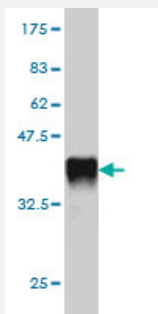
Western Blot (Cell lysate)

APOL3 monoclonal antibody (M01), clone 4E5 Western Blot analysis of APOL3 expression in Jurkat (Cat # L017V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged APOL3 is approximately 0.03ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.41 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant APOL3.

Immunogen	APOL3 (NP_663615, 240 a.a. ~ 336 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	VEHSYTSSAEAEASRLTATSIDRLKVFKEVMRDITPNLLSLLNNYYEATQTIGSEIRAIRQARARARLPVTTWRISAGSGGQAERTIAGTTRAVSRG
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.41 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

APOL3 monoclonal antibody (M01), clone 4E5 Western Blot analysis of APOL3 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged APOL3 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — APOL3

Entrez GeneID	80833
GeneBank Accession#	NM_145640
Protein Accession#	NP_663615

Gene Name	APOL3
Gene Alias	APOLIII, CG12-1
Gene Description	apolipoprotein L, 3
Omim ID	607253
Gene Ontology	Hyperlink
Gene Summary	<p>This gene is a member of the apolipoprotein L gene family, and it is present in a cluster with other family members on chromosome 6. The encoded protein is found in the cytoplasm, where it may affect the movement of lipids, including cholesterol, and/or allow the binding of lipids to organelles . In addition, expression of this gene is up-regulated by tumor necrosis factor-alpha in endothelial cells lining the normal and atherosclerotic iliac artery and aorta. Alternative splicing results in multiple transcript variants. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000028913 TNF-inducible protein CG12-1 apolipoprotein L-III apolipoprotein L3

Disease

- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Prostatic Neoplasms](#)
- [Tobacco Use Disorder](#)