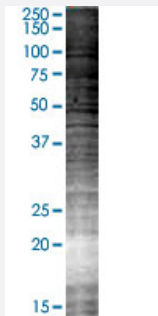


APOL3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00080833-T01

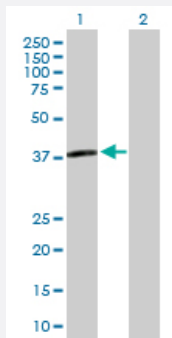
Size 100 uL

Applications



SDS-PAGE Gel

APOL3 transfected lysate.



Western Blot

Lane 1: APOL3 transfected lysate (36.5 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-APOL3 full-length

Host Human

Theoretical MW (kDa) 36.5

Quality Control Testing Transient overexpression cell lysate was tested with Anti-APOL3 antibody ([H00080833-B01P](#)) by Western Blots.
 SDS-PAGE Gel
 APOL3 transfected lysate.
 Western Blot
 Lane 1: APOL3 transfected lysate (36.5 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — APOL3

Entrez GeneID	80833
GeneBank Accession#	NM_014349
Protein Accession#	NP_055164.1
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](#)