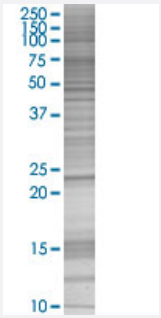
APOL1 293T Cell Transient Overexpression Lysate(Denatured)

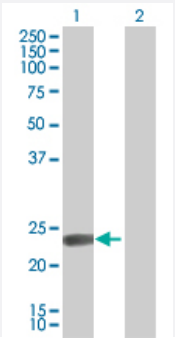
Catalog # H00008542-T01 Size 100 uL

Applications



SDS-PAGE Gel

APOL1 transfected lysate.



Western Blot

Lane 1: APOL1 transfected lysate (26 KDa)
Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-APOL1 full-length
Host	Human
Theoretical MW (kDa)	26
Quality Control Testing	Transient overexpression cell lysate was tested with Anti-APOL1 antibody (H00008542-B01) by We stern Blots. SDS-PAGE Gel APOL1 transfected lysate. Western Blot Lane 1: APOL1 transfected lysate (26 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 — APOL1

Entrez GeneID	8542
GeneBank Accession#	BC017331.1
Protein Accession#	-
Gene Name	APOL1
Gene Alias	APO-L, APOL, APOL-I
Gene Description	apolipoprotein L, 1
Omim ID	181500 603743
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq
Other Designations	OTTHUMP00000028705|apolipoprotein L-I|apolipoprotein L1

Disease

- Cardiovascular Diseases
- Diabetes Mellitus
- Edema

- Genetic Predisposition to Disease
- Glomerulosclerosis
- Hypercholesterolemia
- Hypertension
- Hypertriglyceridemia
- Kidney Failure
- Schizophrenia
- Trypanosomiasis