

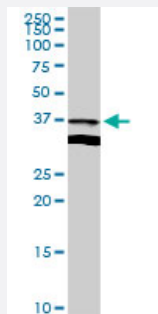
MaxPab®

APOL2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00023780-D01P

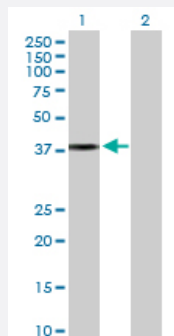
Size 100 ug

Applications



Western Blot (Tissue lysate)

APOL2 MaxPab rabbit polyclonal antibody. Western Blot analysis of APOL2 expression in human kidney.



Western Blot (Transfected lysate)

Western Blot analysis of APOL2 expression in transfected 293T cell line ([H00023780-T02](#)) by APOL2 MaxPab polyclonal antibody.

Lane 1: APOL2 transfected lysate(37.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human APOL2 protein.

Immunogen

APOL2 (AAH04395.1, 1 a.a. ~ 337 a.a) full-length human protein.

Sequence

MNPESSIFIEDYLYKFQDQVSRENLLQLLTDDEAWNGFVAAAELPRDEADELRKALNKLASHMVM
KDKNRHDKDQQHRQWFLKEFPRLKRELEDHIRKLRALAEVEQVHRGTTIANVVSNSVGTTSGL
TLLGLGLAPFTEGISFVLLDTGMGLGAAAAGITCSVVELVNKLRARARQARNLDQSGTNVAKVM
KEFVGGNTPNVLTLVDNWWYQVTQGIGRNIRAIRRANPQLGAYAPPPHVIGRISAEQGGEQVERVV
EGPAQAMSRGTMIVGAATGGILLLLDVVSLAYESKHLLEGAKSESAEELKKRAQELEGKLNFLTKI
HEMLQPGQDQ

Host

Rabbit

Reactivity	Human
Interspecies Antigen Sequence	Mouse (44); Rat (45)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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Gene Info — APOL2

Entrez GeneID	23780
GeneBank Accession#	BC004395.1
Protein Accession#	AAH04395.1
Gene Name	APOL2
Gene Alias	APOL-II, APOL3
Gene Description	apolipoprotein L, 2
Omim ID	181500 607252
Gene Ontology	Hyperlink

Gene Summary

This gene is a member of the apolipoprotein L gene family. The encoded protein is found in the cytoplasm, where it may affect the movement of lipids or allow the binding of lipids to organelles. Two transcript variants encoding the same protein have been found for this gene. [provided by RefSeq]

Other Designations

OTTHUMP00000028936|apolipoprotein L-II|apolipoprotein L2

Disease

- [Genetic Predisposition to Disease](#)
- [Hypercholesterolemia](#)
- [Schizophrenia](#)