

Rabbit anti-Human APOL1 Polyclonal Antibody | anti-APOL1 antibody

APOL1 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200865	Rabbit	Human	Western Blot

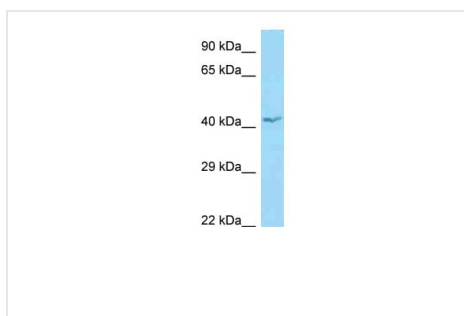
PRODUCT SYNONYMS

APOL1; Polyclonal Antibody; APOL1 antibody - N-terminal region; anti-APOL1 antibody

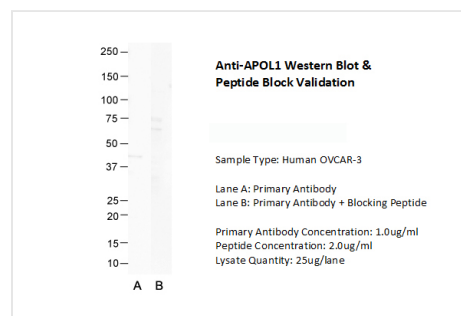
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AI KYFKEKVSTQ NLLLLTDNE AWNGFVAAAE LPRNEADELR KALDNLAR
Sequence Length	398
Applicable Applications for anti-APOL1 antibody	WB (Western Blot)
Homology	Human: 100%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-APOL1 Antibody Titration: 1.0 ug/ml
Positive Control: OVCAR-3 Whole Cell
APOL1 is supported by BioGPS gene expression data to be expressed in OVCAR3


WB (Western Blot)

Host: Rabbit
Target Name: APOL1
Sample Type: Human OVCAR-3
Lane A: Primary Antibody
Lane B: Primary Antibody + Blocking Peptide
Primary Antibody Concentration: 1.0 ug/ml
Peptide Concentration: 2.0 ug/ml
Lysate Quantity: 25 ug/lane

ADDITIONAL INFORMATION

Related Product Information for anti-APOL1 antibody	This is a rabbit polyclonal antibody against APOL1. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-APOL1 antibody	Polyclonal; Transcription Factor; Drugs and Drug Metabolism; Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	21735614
NCBI GeneID	8542
NCBI Accession #	NP_003652
NCBI GenBank Nucleotide #	NM_003661
UniProt Accession #	O14791
Molecular Weight	44kDa
NCBI Official Full Name	apolipoprotein L1 isoform a
NCBI Official Synonym Full Names	apolipoprotein L1
NCBI Official Symbol	APOL1
NCBI Official Synonym Symbols	APOL; APO-L; FSGS4; APOL-I
NCBI Protein Information	apolipoprotein L1
UniProt Protein Name	Apolipoprotein L1
UniProt Gene Name	APOL1
UniProt Synonym Gene Names	APOL; Apo-L; ApoL; ApoL-I
UniProt Entry Name	APOL1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.