

Rabbit anti-Human Apolipoprotein L1 Polyclonal Antibody | anti-APOL1 antibody

Rabbit anti-human Apolipoprotein L1 polyclonal Antibody(APOL1)

CATALOG # AAA119402	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Apolipoprotein L1; Polyclonal Antibody; Rabbit anti-human Apolipoprotein L1 polyclonal Antibody(APOL1); Apo-L; ApoL; Apolipoprotein L-I; ApoL-I; APOL1; APOL; anti-APOL1 antibody

PRODUCT SPECIFICATIONS

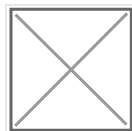
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	398
Applicable Applications for anti-APOL1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Apolipoprotein L1 protein (179-398aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18759 / sc-18761 / sc-30090
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



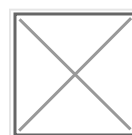
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA119402 at dilution 1:100



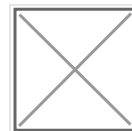
WB (Western Blot)

Western BlotPositive WB detected in: hepG2 cellAll lanes: APOL1 antibody at 1.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 44,46,43 kDaObserved band size: 44 kDa



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119402 at dilution 1:100



WB (Western Blot)

All lanes: Apolipoprotein L1 antibody at 10ug/mlLane 1:A549 whole cell lysateLane 2:Hela whole cell lysateLane 3:HepG2 whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 44,46,43 kDaObserved band size: 44 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-APOL1 antibody	May play a role in lipid exchange and transport throughout the body. May participate in reverse cholesterol transport from peripheral cells to the liver.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	211938440
NCBI GeneID	8542
NCBI Accession #	NP_001130012.1
NCBI GenBank Nucleotide #	NM_001136540.1
UniProt Accession #	O14791; O60804; Q5R3P7; Q5R3P8; Q96AB8; Q96PM4; Q9BQ03; A5PLQ4; B4DU12; E9PF24
Molecular Weight	42,158 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/apolipoprotein-l1-antibody-immunohistochemistry-western-blot-elisa/119402>