

anti-Human APOL4 Antibody | anti-APOL4 antibody

APOL4 Antibody

CATALOG # AAA109511	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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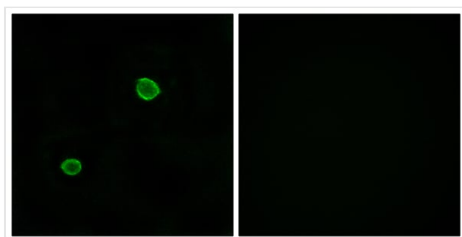
PRODUCT SYNONYMS

APOL4; APOL4 Antibody; APOL-IV; apolipoprotein L; 4; apolipoprotein L-IV; apolipoprotein-L4; APOLIV; anti-APOL4 antibody

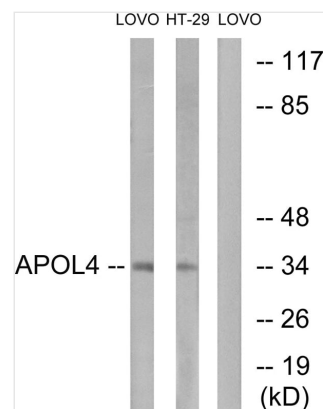
PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	APOL4 antibody detects endogenous levels of total APOL4 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	348
Applicable Applications for anti-APOL4 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from C-terminal of human APOL4.
Preparation and Storage	Store at -20 degree C for 1 year.

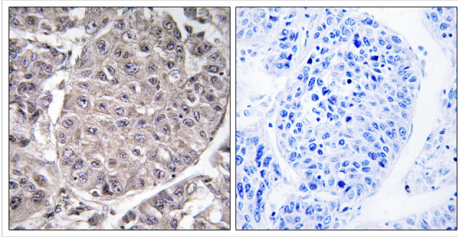
IMAGES


IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of MCF-7 cells, using APOL4 antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using APOL4 antibody. Western blot analysis of extracts from LOVO cells and HT-29 cells, using APOL4 antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-APOL4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Duchateau P.N., J. Lipid Res. 42:620-630(2001). Page N.M., Genomics 74:71-78(2001).

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923626
NCBI GeneID	80832
NCBI Accession #	NP_085146.2
NCBI GenBank Nucleotide #	NM_030643.4
UniProt Accession #	Q9BPW4; Q9BQ37; Q9BXQ8
Molecular Weight	38,619 Da
NCBI Official Full Name	apolipoprotein L4 isoform 1
NCBI Official Synonym Full Names	apolipoprotein L4
NCBI Official Symbol	APOL4
NCBI Official Synonym Symbols	APOLIV; APOL-IV
NCBI Protein Information	apolipoprotein L4
UniProt Protein Name	Apolipoprotein L4
UniProt Gene Name	APOL4
UniProt Synonym Gene Names	ApoL-IV

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.

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Online datasheet: <https://stage.aaabiotech.com/human-antibody/apol4/109511>