

Rabbit anti-Human APOL4 Polyclonal Antibody | anti-APOL4 antibody

APOL4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA303329	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

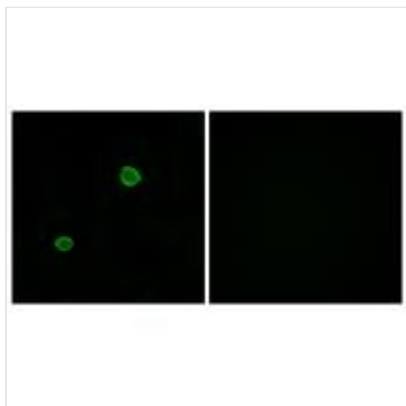
PRODUCT SYNONYMS

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

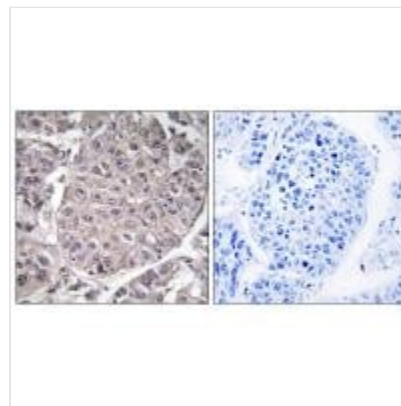
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total APOL4 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	348
Applicable Applications for anti-APOL4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from C-terminal of human APOL4.
Target Name	APOL4
Preparation and Storage	Store at -20 degree C

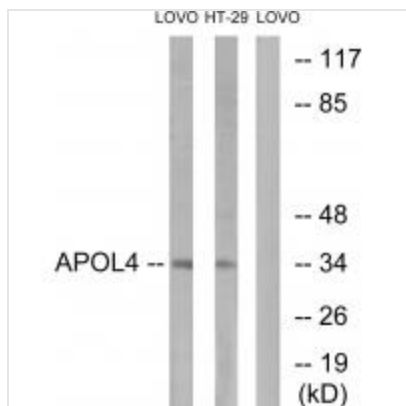
IMAGES


IF (Immunofluorescence)

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


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue using APOL4 antibody.



WB (Western Blot)

Western blot analysis of extracts from LOVO cells and HT-29 cells, using APOL4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-APOL4 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 By similarity.Duchateau P.N., J. Lipid Res. 42:620-630(2001).Page N.M., Genomics 74:71-78(2001).
Product Categories/Family for anti-APOL4 antibody	Total protein Ab

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 L, 4
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
UniProt Entry Name	APOL4_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/apol4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/303329>