

Mouse anti-Human LPA Antibody | anti-LPA antibody

LPA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108506	Mouse	Human	ELISA, Immunohistochemistry, Western Blot

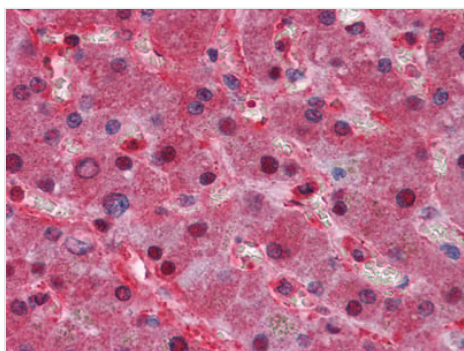
PRODUCT SYNONYMS

LPA; LPA Antibody; LP; AK38; APOA; anti-LPA antibody

PRODUCT SPECIFICATIONS

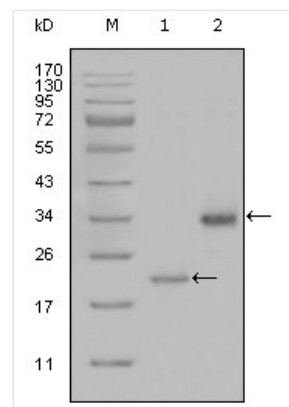
Host	Mouse
Reactivity	Human
Isotype	IgG1
Clone Number	8F6A9; 8H5C5
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	2040
Applicable Applications for anti-LPA antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of LPA (4330-4521) expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Figure 2: Immunohistochemical analysis of paraffin-embedded human Liver tissues using LPA mouse mAb



WB (Western Blot)

Figure 1: Western blot analysis using LPA mouse mAb against truncated LPA-His recombinant protein (1) and truncated Trx-LPA(aa4330-4521) recombinant protein (2).

ADDITIONAL INFORMATION

Related Product Information for anti-LPA antibody

LPA: lipoprotein, Lp(a). Apo(a) is the main constituent of lipoprotein(a) (Lp(a)). It has serine proteinase activity and is able of autolysis. Inhibits tissue-type plasminogen activator 1. Lp(a) may be a ligand for megalin/gp 330. Apo(a) is known to be proteolytically cleaved, leading to the formation of the so-called mini-Lp(a). Apo(a) fragments accumulate in atherosclerotic lesions, where they may promote thrombogenesis. O-glycosylation may limit the extent of proteolytic fragmentation.

Product Categories/Family for anti-LPA antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116292750
NCBI GeneID	4018
NCBI Accession #	NP_005568.2
NCBI GenBank Nucleotide #	NM_005577.2
Molecular Weight	501,319 Da
NCBI Official Full Name	apolipoprotein(a)
NCBI Official Synonym Full Names	lipoprotein(a)
NCBI Official Symbol	LPA
NCBI Official Synonym Symbols	LP; AK38; APOA
NCBI Protein Information	apolipoprotein(a)
UniProt Protein Name	Apolipoprotein(a)
UniProt Gene Name	LPA
UniProt Synonym Gene Names	Apo(a); Lp(a)

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/mouse-human-antibody/lpa/108506>