

Mouse anti-Human LPA Monoclonal Antibody | anti-LPA antibody

LPA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312081	Mouse	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

LPA; Monoclonal Antibody; LPA Antibody; AK38 antibody; Antiangiogenic AK38 protein antibody; apo (a) antibody; APOA antibody; apolipoprotein (a) antibody; LP antibody; Ip (a) antibody; LPA antibody; anti-LPA antibody

PRODUCT SPECIFICATIONS

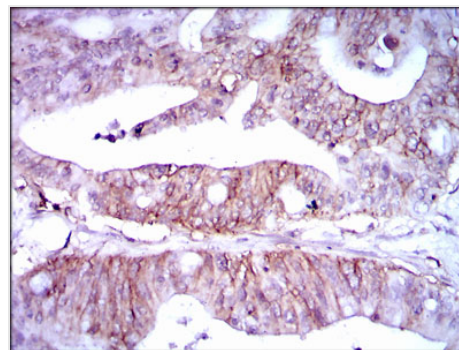
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Clone Number	B6-H1
Purity/Purification	Affinity purification
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-LPA antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein
Immunogen Description	Purified recombinant fragment of ApoA
Preparation and Storage	Store at -20 degree C.

IMAGES



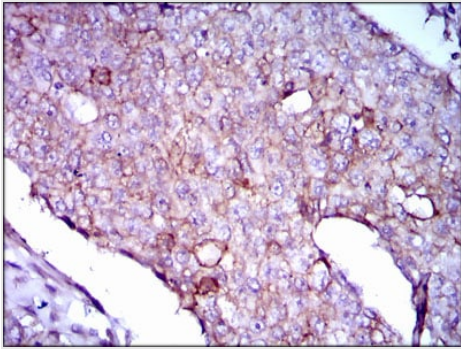
ICC (Immunocytochemistry)

ICC staining Lipoprotein a (green) and actin filaments (red) in HepG2 cell. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



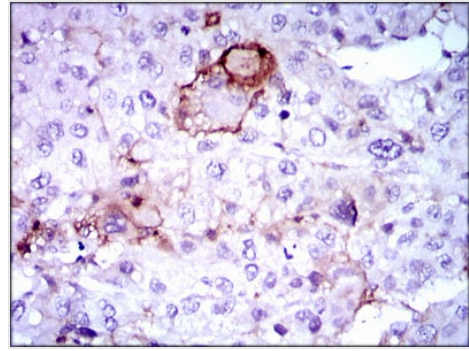
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human rectum cancer tissue using anti-Lipoprotein a antibody. Counter stained with hematoxylin.



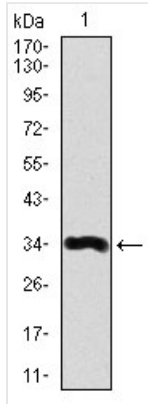
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human breast cancer tissue using anti-Lipoprotein a antibody. Counter stained with hematoxylin.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer tissue using anti-Lipoprotein a antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of Lipoprotein a on human Lipoprotein a recombinant protein using anti-Lipoprotein a antibody at 1/1,000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-LPA antibody

The protein encoded by this gene is a serine proteinase that inhibits the activity of tissue-type plasminogen activator I. The encoded protein constitutes a substantial portion of lipoprotein (a) and is proteolytically cleaved, resulting in fragments that attach to atherosclerotic lesions and promote thrombogenesis. Elevated plasma levels of this protein are linked to atherosclerosis. Depending on the individual, the encoded protein contains 2-43 copies of kringle-type domains. The allele represented here contains 15 copies of the kringle-type repeats and corresponds to that found in the reference genome sequence.

Product Categories/Family for anti-LPA antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	119567981
NCBI GeneID	4018
UniProt Accession #	P08519; Q5VTD7; Q9UD88
Molecular Weight	501 kDa
NCBI Official Full Name	lipoprotein, Lp(a)
NCBI Official Synonym Full Names	lipoprotein, Lp(a)
NCBI Official Symbol	LPA
NCBI Official Synonym Symbols	LP; AK38; APOA
NCBI Protein Information	apolipoprotein(a); apolipoprotein(a); lp(a); apo(a); antiangiogenic AK38 protein

UniProt Protein Name	Apolipoprotein(a)
UniProt Gene Name	LPA
UniProt Synonym Gene Names	Apo(a); Lp(a)
UniProt Entry Name	APOA_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/monoclonal/lpa-antibody-clone-b6-h1-immunofluorescence-immunohistochemistry-western-blot-elisa/312081>