

Product Name: LPA Mouse Monoclonal Antibody**Catalog #: AMM80703**

For research use only.

Summary

Description	Mouse monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide.
Purification	Affinity Purification

Application

Dilution Ratio	IHC 1:200-1:1000,ELISA 1:5000-1:20000
Molecular Weight	/

Antigen Information

Gene Name	LPA
Alternative Names	LP; AK38; APOA; LPA
Gene ID	4018.0
SwissProt ID	P08519
Immunogen	Purified recombinant fragment of LPA (1823 - 2013) expressed in E. Coli.

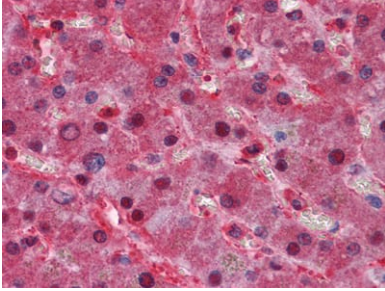
Background

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.

Research Area

Image Data



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