



Anti-Lipoprotein a monoclonal antibody, clone 9I6D6 (DCABH-15950)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Lipoprotein lipase (LPL) (EC 3.1.1.34) is a member of the lipase gene family, which includes pancreatic lipase, hepatic lipase, and endothelial lipase. It is a water soluble enzyme that hydrolyzes triglycerides in lipoproteins, such as those found in chylomicrons and very low-density lipoproteins (VLDL), into two free fatty acids and one monoacylglycerol molecule. It is also involved in promoting the cellular uptake of chylomicron remnants, cholesterol-rich lipoproteins, and free fatty acids. LPL requires Apo-CII as a cofactor.
Target	Lipoprotein a
Immunogen	Recombinant protein corresponding to amino acids 4330-4521 of human LPA.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	9I6D6
Conjugate	Unconjugated
Applications	Western Blot (Recombinant protein); Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections); ELISA
Format	Liquid
Buffer	In ascites (0.03% sodium azide)
Preservative	0.03% Sodium Azide
Storage	Store at 4°C For long term storage store at -20°C Aliquot to avoid repeated freezing and

thawing.

GENE INFORMATION

Gene Name	LPA lipoprotein, Lp(a) [Homo sapiens]
Official Symbol	LPA
Synonyms	LPA; lipoprotein, Lp(a); LP; apolipoprotein(a); lp(a); apo(a); antiangiogenic AK38 protein; AK38; APOA;
Entrez Gene ID	4018
Protein Refseq	NP_005568
Chromosome Location	6q25-q26
Pathway	LDL-mediated lipid transport, organism-specific biosystem; Lipid digestion, mobilization, and transport, organism-specific biosystem; Lipoprotein metabolism, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of lipids and li
Function	apolipoprotein binding; endopeptidase inhibitor activity; fibronectin binding; heparin binding; peptidase activity; serine-type endopeptidase activity;