

Specification

Application	WB, IHC-P, E, IP
Primary Accession	P38571
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b,k
Calculated MW	45419
Dilution	WB~~1:1000 IHC-P~~N/A E~~N/A IP~~N/A

Catalyzes the deacylation of cholesteryl ester core lipids of endocytosed low density lipoproteins to generate free fatty acids and cholesterol (PubMed:15269241, PubMed:1718995, PubMed:7204383, PubMed:8112342, PubMed:1011111)

href="http://www.uniprot.org/citations/9633819" target="_blank">9633819). Hydrolyzes triglycerides (1,2,3- triacylglycerol) and diglycerides (such as 1,2-diacylglycerol and 1,3-diacylglycerol) with preference for the acyl moieties at the sn-1 or sn-3 positions (PubMed:7204383, PubMed:8112342).

Cellular Location

Lysosome {ECO:0000250|UniProtKB:Q64194}.

Tissue Location

Most abundantly expressed in brain, lung, kidney and mammary gland, a moderate expression seen in placenta and expressed at low levels in the liver and heart.

Anti-LIPA / Lysosomal Acid Lipase Antibody (clone 1F9) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-LIPA / Lysosomal Acid Lipase Antibody (clone 1F9) - Images