

Product Name: Lipin 1 Rabbit Polyclonal Antibody
Catalog #: APRab00356



Summary

Production Name	Lipin 1 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,FC,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	LPIN1
Alternative Names	Lipin-1; Lpin1; PAP1
Gene ID	23175
SwissProt ID	Q14693.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200 IP: 1:20 FC: 1:50-1:100
Molecular Weight	Calculated MW: 99 kDa; Observed MW: 130 kDa

Background

Plays important roles in controlling the metabolism of fatty acids at different levels. Acts as a magnesium-dependent

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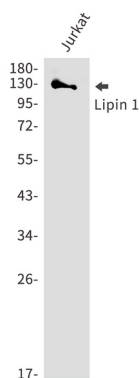


phosphatidate phosphatase enzyme which catalyzes the conversion of phosphatidic acid to diacylglycerol during triglyceride, phosphatidylcholine and phosphatidylethanolamine biosynthesis in the reticulum endoplasmic membrane.

Research Area

Cardiovascular

Image Data



Western blot analysis of Lipin 1 in Jurkat lysates using Lipin 1 antibody.

Note

For research use only.