

Anti-Lipin 1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

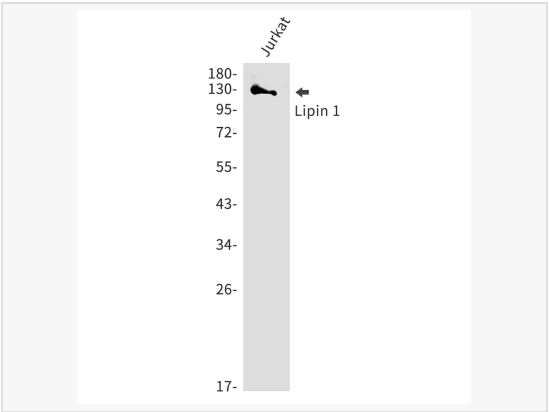
Catalog # P013386

Product Information

Application	IP, WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), ICC/IF (Cell), FC, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20; FC 1:50~1:100
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of human Lipin 1
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Lipin 1 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Lipin-1, Lpin1, PAP1.
Calculated MW	Calculated MW: 99 kDa; Observed MW: 130 kDa
Uniprot ID	Q14693
Gene ID	23175
Background	Plays important roles in controlling the metabolism of fatty acids at different levels. Acts as a magnesium-dependent phosphatidate phosphatase enzyme which catalyzes the conversion of phosphatidic acid to diacylglycerol during triglyceride, phosphatidylcholine and phosphatidylethanolamine biosynthesis in the reticulum endoplasmic membrane.



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