

Anti-Lipin 1 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P013386

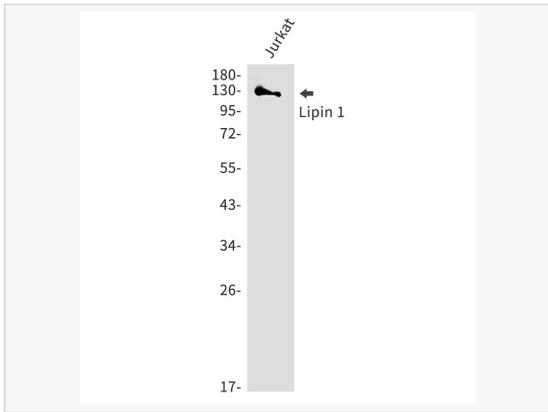
Product Information

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.

Validation Images



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