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Datasheet for ABIN7451471
anti-Lipin 2 antibody (AA 375-425)

Overview

Quantity:	100 µg
Target:	Lipin 2 (LPIN2)
Binding Specificity:	AA 375-425
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Lipin 2 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-Lipin2 Antibody, Affinity Purified
Immunogen:	Between AA 375 and 425
Isotype:	IgG
Predicted Reactivity:	Mouse
Purification:	Affinity Purified

Target Details

Target:	Lipin 2 (LPIN2)
Alternative Name:	Lipin2 (LPIN2 Products)
Background:	Background: Lipin 2 plays important roles in controlling the metabolism of fatty acids at

Target Details

different levels. It 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 endoplasmic reticulum membrane. Lipin 2 also acts as a nuclear transcriptional coactivator for PPARGC1A to modulate lipid metabolism [taken from the Universal Protein Resource (UniProt) Q92539].

Gene ID: 9663

NCBI Accession: [NP_055461](#)

UniProt: [Q92539](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months