

[Go to Product page](#)

Datasheet for ABIN7450417 **anti-Lipin 2 antibody (AA 275-325)**

Overview

| | |
|----------------------|---|
| Quantity: | 100 µg |
| Target: | Lipin 2 (LPIN2) |
| Binding Specificity: | AA 275-325 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Lipin 2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunoprecipitation (IP) |

Product Details

| | |
|---------------|--|
| Purpose: | Rabbit anti-Lipin2 Antibody, Affinity Purified |
| Immunogen: | Between AA 275 and 325 |
| Isotype: | IgG |
| 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 different levels. It acts as a magnesium-dependent phosphatidate phosphatase enzyme which |

Target Details

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: 1:2,000 - 1:10,000

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