

LPIN3 / Lipin-3 Antibody (Internal)
Goat Polyclonal Antibody
Catalog # ALS12291**Specification**

LPIN3 / Lipin-3 Antibody (Internal) - Product Information

Application	IHC
Primary Accession	Q9BQK8
Reactivity	Human, Monkey
Host	Goat
Clonality	Polyclonal
Calculated MW	94kDa KDa

LPIN3 / Lipin-3 Antibody (Internal) - Additional Information**Gene ID** 64900**Other Names**

Phosphatidate phosphatase LPIN3, 3.1.3.4, Lipin-3, Lipin-3-like, LPIN3, LIPN3L

Target/Specificity

Human LPIN3 / Lipin 3.

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

LPIN3 / Lipin-3 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

LPIN3 / Lipin-3 Antibody (Internal) - Protein Information**Name** LPIN3 ([HGNC:14451](#))**Synonyms** LIPN3L**Function**

Magnesium-dependent phosphatidate phosphatase enzyme which catalyzes the conversion of phosphatidic acid to diacylglycerol during triglyceride, phosphatidylcholine and phosphatidylethanolamine biosynthesis therefore regulates fatty acid metabolism.

Cellular Location

Nucleus.

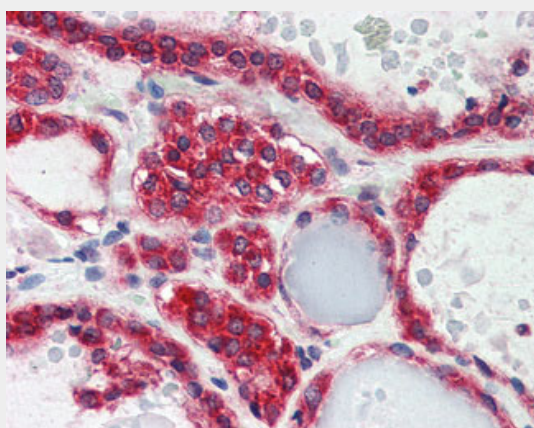
Tissue Location

Significant expression in intestine and other regions of the gastrointestinal tract.

LPIN3 / Lipin-3 Antibody (Internal) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LPIN3 / Lipin-3 Antibody (Internal) - Images

Anti-LPIN3 / Lipin 3 antibody IHC of human thyroid.

LPIN3 / Lipin-3 Antibody (Internal) - Background

Regulates fatty acid metabolism. Magnesium-dependent phosphatidate phosphatase enzyme which catalyzes the conversion of phosphatidic acid to diacylglycerol during triglyceride, phosphatidylcholine and phosphatidylethanolamine biosynthesis (By similarity).

LPIN3 / Lipin-3 Antibody (Internal) - References

Deloukas P., et al. Nature 414:865-871(2001).
Donkor J., et al. J. Biol. Chem. 282:3450-3457(2007).
Dephoure N., et al. Proc. Natl. Acad. Sci. U.S.A. 105:10762-10767(2008).