

Anti-LIPI Antibody
Rabbit polyclonal antibody to LIPI
Catalog # AP60767**Specification**

Anti-LIPI Antibody - Product Information

Application	WB
Primary Accession	Q6XZB0
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52922

Anti-LIPI Antibody - Additional Information**Gene ID** 149998**Other Names**

LPDL; Lipase member I; LIPI; Cancer/testis antigen 17; CT17; LPD lipase; Membrane-associated phosphatidic acid-selective phospholipase A1-beta; mPA-PLA1 beta

Target/Specificity

Recognizes endogenous levels of LIPI protein.

Dilution

WB~~WB (1/500 - 1/1000)

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-LIPI Antibody - Protein Information**Name** LIPI**Synonyms** LPDL**Function**

Hydrolyzes specifically phosphatidic acid (PA) to produce 2- acyl lysophosphatidic acid (LPA; a potent bioactive lipid mediator) and fatty acid. Does not hydrolyze other phospholipids, like phosphatidylserine (PS), phosphatidylcholine (PC) and phosphatidylethanolamine (PE) or triacylglycerol (TG).

Cellular Location

[Isoform 1]: Cell membrane. Secreted Note=May associate with lipid draft.

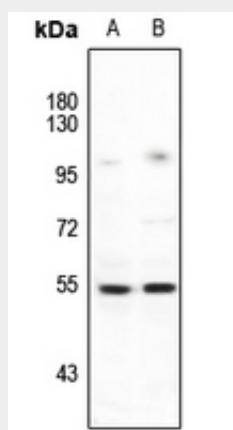
Tissue Location

Expressed in testis. Expressed exclusively at the connecting piece of the sperm.

Anti-LIPI Antibody - 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](#)

Anti-LIPI Antibody - Images

Western blot analysis of LIPI expression in Hela (A), PC3 (B) whole cell lysates.

Anti-LIPI Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human LIPI. The exact sequence is proprietary.