

LZP Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11447a**Specification**

LZP Antibody - Product Information

Application	WB,E
Primary Accession	Q8WWZ8
Other Accession	NP_689848.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	60022

LZP Antibody - Additional Information**Gene ID** 170392**Other Names**

Oncoprotein-induced transcript 3 protein, Liver-specific zona pellucida domain-containing protein, OIT3, LZP

Target/Specificity

This OIT3 antibody is generated from rabbits immunized with a Gst fusion protein from human OIT3.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LZP Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

LZP Antibody - Protein Information**Name** OIT3**Synonyms** LZP**Function** May be involved in hepatocellular function and development.

Cellular Location

Nucleus envelope. Note=Can be secreted into blood

Tissue Location

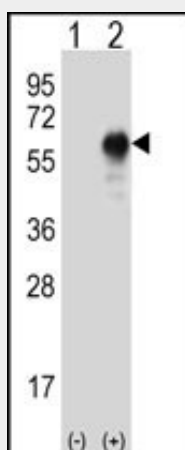
Liver-specific. Expressed only in the hepatocytes. Down-regulated in hepatocellular carcinoma (HCC) and HCC cell lines

LZP Antibody - Protocols

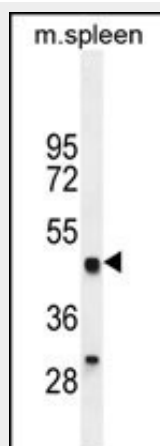
Provided below are standard protocols that you may find useful for product applications.

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

LZP Antibody - Images



Western blot analysis of LZP (arrow) using rabbit polyclonal LZP Antibody (Cat. #AP11447a). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the LZP gene.



LZP Antibody (Cat. #AP11447a) western blot analysis in mouse spleen tissue lysates (35ug/lane). This demonstrates the LZP antibody detected the LZP protein (arrow).

LZP Antibody - Background

May be involved in hepatocellular function and development.

LZP Antibody - References

Shen, H.L., et al. Mol. Cell. Biochem. 321 (1-2), 73-83 (2009) :
Yang, H., et al. FEBS Lett. 578(3):236-238(2004)
Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)
Xu, Z.G., et al. Hepatology 38(3):735-744(2003)