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LZP Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11447a

Product Information

Application	WB, E
Primary Accession	Q8WWZ8
Other Accession	NP_689848.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB14746
Calculated MW	60022

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 E~~Use at an assay dependent concentration.
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.

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

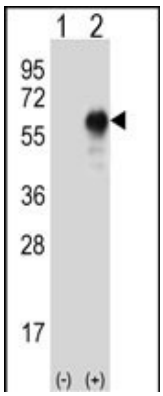
Background

May be involved in hepatocellular function and development.

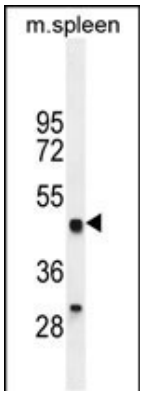
References

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)

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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.