

For Research Use Only

FABP1 Monoclonal antibody, PBS Only



Catalog Number: 68227-1-PBS

Basic Information

Catalog Number: 68227-1-PBS	GenBank Accession Number: BC032801	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 2168	CloneNo.: 1B6C8
Source: Mouse	UNIPROT ID: P07148	
Isotype: IgG1	Full Name: fatty acid binding protein 1, liver	
Immunogen Catalog Number: AG32836	Calculated MW: 127 aa, 14 kDa	
	Observed MW: 14 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, pig, mouse, rat

Background Information

FABP1, liver fatty acid-binding protein, is abundant in cytoplasm that regulates lipid transport and metabolism. It plays a role in lipoprotein-mediated cholesterol uptake in hepatocytes (PMID:25732850). FABP1 is mainly expressed in hepatocytes, enterocytes and to a lesser degree in renal tubular cells, associated with liver injury (PMID: 15653098). Levels of FABP1 was elevated in patients with hepatocyte injury secondary to alcohol or drug toxicity (PMID: 14563446).

Storage

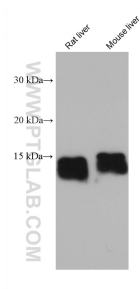
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

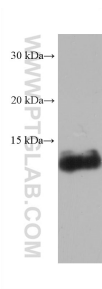
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68227-1-Ig (FABP1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 68227-1-PBS in a different storage buffer formulation.



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