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: 1 mg/ml	GenelD (NCBI): 2168	CloneNo.: 1B6C8
	Source: Mouse	UNIPROT ID: P07148	
	lsotype: 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. The product is shipped with ice pack Storage Buffer: PBS Only	s. Upon receipt, store it immediately a	t -80°C

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.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. pig liver tissue 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.