

For Research Use Only

Mouse FABP1 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86759-3-PBS



Basic Information

Catalog Number: 86759-3-PBS	GenBank Accession Number: NM_017399.4	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 14080	CloneNo.: 251790G4
Isotype: IgG	UNIPROT ID: P12710	
Immunogen Catalog Number: EG7278	Full Name: fatty acid binding protein 1, liver	
	Calculated MW: 14 kDa	
	Observed MW: 14 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat, pig

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 have been found to be 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 packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

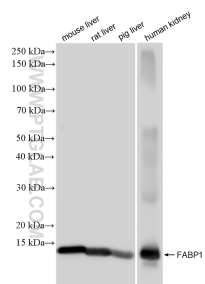
T: 4006900926

E: Proteintech-CN@ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86759-3-RR (FABP1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86759-3-PBS in a different storage buffer formulation.