

For Research Use Only

FABP1 Polyclonal antibody

Catalog Number: 33532-1-AP



Basic Information

Catalog Number: 33532-1-AP	GenBank Accession Number: NM_017399.4	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 14080	Recommended Dilutions: WB: 1:2000-1:12000
Source: Rabbit	UNIPROT ID: P12710	
Isotype: IgG	Full Name: fatty acid binding protein 1, liver	
Immunogen Catalog Number: EG7278	Calculated MW: 14 kDa	
	Observed MW: 14 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse liver tissue, mouse small intestine tissue, rat liver tissue
Species Specificity: 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 have been found to be elevated in patients with hepatocyte injury secondary to alcohol or drug toxicity (PMID: 14563446).

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

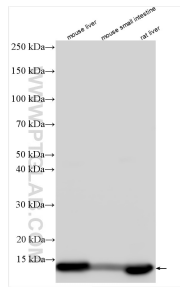
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 33532-1-AP (FABP1 antibody) at dilution of 1:6000 incubated at room temperature for 1.5 hours.