

For Research Use Only

Mouse ACBP/DBI Recombinant antibody, PBS Only

Catalog Number: 84863-5-PBS



Basic Information

Catalog Number: 84863-5-PBS	GenBank Accession Number: NM_007830.4	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 13167	CloneNo.: 242463D1
Source: Rabbit	UNIPROT ID: P31786	
Isotype: IgG	Full Name: diazepam binding inhibitor	
Immunogen Catalog Number: EG2462	Calculated MW: 10KDa	
	Observed MW: 10 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
mouse, rat

Background Information

Acbp/Dbi (acyl-CoA binding protein/Diazepam-binding inhibitor) is a widely expressed protein that binds long-chain fatty acyl-CoA esters and plays a role in fatty acyl-CoA transport and pool formation. Acbp/Dbi is critical to cellular proliferation, differentiation, mitochondrial functions, and autophagy. Deletion of Acbp in mouse results in sebocyte hyperplasia and sparse, matted hair with a greasy appearance (PMID: 32632162, 16902415).

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:

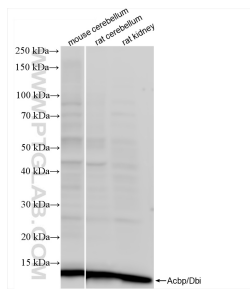
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84863-5-RR (Acbp/Dbi antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 84863-5-PBS in a different storage buffer formulation.