

For Research Use Only

ACBP/DBI Polyclonal antibody

Catalog Number:32990-1-AP



Basic Information

Catalog Number: 32990-1-AP	GenBank Accession Number: NM_007830.4	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 13167	Recommended Dilutions: WB: 1:1000-1:6000
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, ELISA	Positive Controls: WB : mouse kidney tissue, mouse liver tissue, rat kidney tissue, rat liver tissue
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 -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

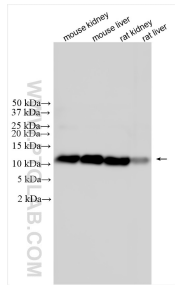
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32990-1-AP (Acbp/Dbi antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.