

For Research Use Only

CIDEB Recombinant monoclonal antibody, PBS Only

Catalog Number: 88087-1-PBS



Basic Information

Catalog Number: 88087-1-PBS	GenBank Accession Number: BC035970	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 27141	CloneNo.: 260294B2
Source: Rabbit	UNIPROT ID: Q9UHD4	
Isotype: IgG	Full Name: cell death-inducing DFFA-like effector b	
Immunogen Catalog Number: AG27003	Calculated MW: 219 aa, 28 kDa	
	Observed MW: 28 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

Cell death-inducing DFFA-like effector B (CIDEB), an ER and lipid droplet (LD)-associated protein primarily expressed in the liver, participated in lipid metabolism by regulating lipid droplet fusion and VLDL lipitation. Although CIDEB is expressed at high levels in brown adipose tissue (BAT) and CIDEB is highly enriched in white adipose tissue (WAT) and BAT, CIDEB is more abundant in liver, kidney, small intestine, and colon. CIDEB is localized to endoplasmic reticulum and lipid droplets. (PMID: 30858281, PMID: 24831470, PMID: 19187774)

Storage

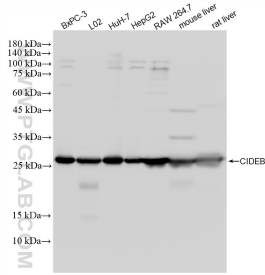
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88087-1-RR (CIDEB antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 88087-1-PBS in a different storage buffer formulation.