

For Research Use Only

ZIP7 Recombinant antibody, PBS Only

Catalog Number: 85383-1-PBS



Basic Information

Catalog Number: 85383-1-PBS	GenBank Accession Number: BC000645	Purification Method: Protein A purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 7922	CloneNo.: 242786C7
Source: Rabbit	UNIPROT ID: Q92504	
Isotype: IgG	Full Name: solute carrier family 39 (zinc transporter), member 7	
Immunogen Catalog Number: AG13798	Calculated MW: 469 aa, 50 kDa	
	Observed MW: 45-50 kDa, 56 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human

Background Information

ZIP7, also known as SLC39A7, is a member of the SLC39 family of zinc transporters. It is a transmembrane protein primarily localized to the endoplasmic reticulum (ER) and is involved in the transport of zinc ions from the ER and Golgi apparatus to the cytoplasm. This process is crucial for maintaining zinc homeostasis within the cell and regulating various signaling pathways.

Storage

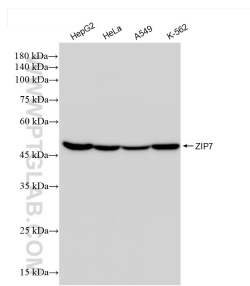
Storage:
Store at -80°C.

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
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85383-1-RR (SLC39A7 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85383-1-PBS in a different storage buffer formulation.