

For Research Use Only

ZDHC9 Recombinant antibody, PBS Only



Catalog Number: 82739-1-PBS

Basic Information

Catalog Number: 82739-1-PBS	GenBank Accession Number: BC006200	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 51114	CloneNo.: 9G5
Source: Rabbit	UNIPROT ID: Q9Y397	
Isotype: IgG	Full Name: zinc finger, DHHC-type containing 9	
Immunogen Catalog Number: AG20881	Calculated MW: 41 kDa	
	Observed MW: 48 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
Human, mouse, rat

Background Information

ZDHC9, also named as CXorf11, ZDHC10, ZNF379 or ZNF380, is a 364 amino acid protein, which contains one DHHC-type zinc finger and belongs to the DHHC palmitoyltransferase activity. ZDHC9 localizes in the endoplasmic reticulum membrane and is highly expressed in kidney, skeletal muscle, brain, lung and liver. The ZDHC9-GOLGA7 complex is a palmitoyltransferase specific for HRAS and NRAS.

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

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

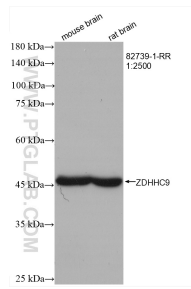
T: 4006900926

E: Proteintech-CN@ptglab.com

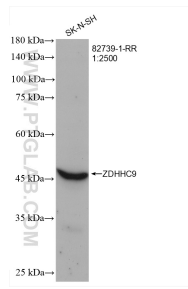
W: ptgcn.com

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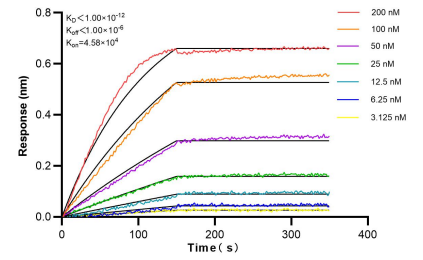
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 82739-1-RR (ZDHHC9 antibody) at dilution of 1:2700 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 82739-1-PBS in a different storage buffer formulation.



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Biolayer interferometry (BLI) kinetic assays of 82739-1-RR against Human ZDHHC9 were performed. The affinity constant is 0.344 nM.