

For Research Use Only

ZDHHC9 Recombinant antibody

Catalog Number: 82739-1-RR



Basic Information

Catalog Number: 82739-1-RR	GenBank Accession Number: BC006200	Purification Method: Protein A purification
Size: 100ul , Concentration: 500 ug/ml by Nanodrop;	GeneID (NCBI): 51114	CloneNo.: 9G5
Source: Rabbit	UNIPROT ID: Q9Y397	Recommended Dilutions: WB 1:1000-1:5400
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, ELISA	Positive Controls: WB : mouse brain tissue, SK-N-SH cells, rat brain tissue
Species Specificity: Human, mouse, rat	

Background Information

ZDHHC9, also named as CXorf11, ZDHHC10, ZNF379 or ZNF380, is a 364 amino acid protein, which contains one DHHC-type zinc finger and belongs to the DHHC palmitoyltransferase activity. ZDHHC9 localizes in the endoplasmic reticulum membrane and is highly expressed in kidney, skeletal muscle, brain, lung and liver. The ZDHHC9-GOLGA7 complex is a palmitoyltransferase specific for HRAS and NRAS.

Storage

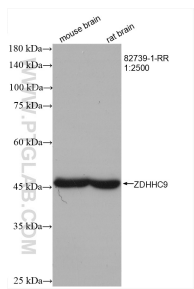
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

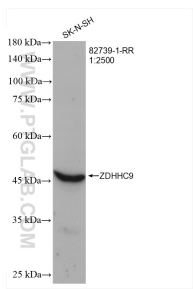
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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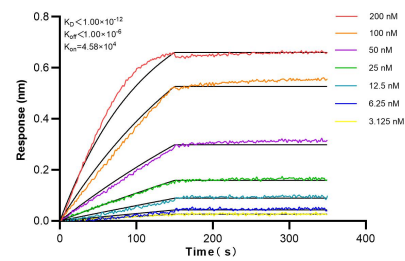
Selected Validation Data



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.



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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.