

For Research Use Only

ZDHHC5 Recombinant antibody

Catalog Number: 84803-4-RR



Basic Information

Catalog Number: 84803-4-RR	GenBank Accession Number: BC026967	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 25921	CloneNo.: 242192A4
Source: Rabbit	UNIPROT ID: Q9C0B5	Recommended Dilutions: WB 1:2000-1:10000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate
Isotype: IgG	Full Name: zinc finger, DHHC-type containing 5	
Immunogen Catalog Number: AG15022	Calculated MW: 715 aa, 78 kDa	
	Observed MW: 75-77 kDa	

Applications

Tested Applications: WB, IP, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : HepG2 cells, A549 cells, mouse brain tissue IP : HEK-293 cells,

Background Information

The gene encoding zinc finger DHHC-type-containing (ZDHHC)5 is located in a region of chromosome 11q12.1 associated with a high rate of chromosomal translocation and variation, which has been linked to the development of various cancers. ZDHHC5 stimulates the proliferation and anchorage-dependent and -independent colony formation of non-small cell lung cancer cell lines, and was found to be required in a subset of these cells for establishment of tumor xenografts in mice. ZDHHC5 is highly expressed in a variety of embryonic cells including neural progenitor cells, but not in most adult tissues.

Storage

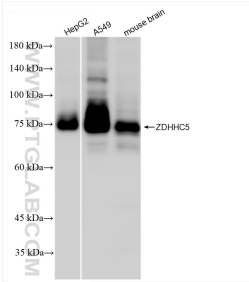
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

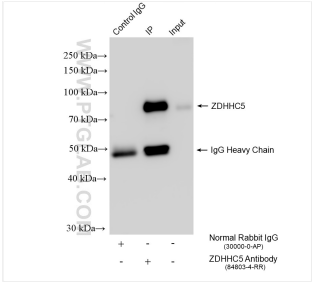
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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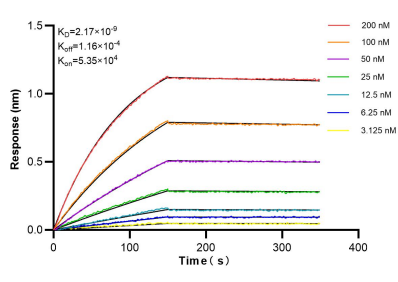
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84803-4-RR (ZDHHC5 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



IP result of anti-ZDHHC5 (IP:84803-4-RR, 4ug; Detection:84803-4-RR 1:1000) with HEK-293 cells lysate 1720 ug.



Biolayer interferometry (BLI) kinetic assays of 84803-4-RR against Human ZDHHC5 were performed. The affinity constant is 2.16 nM.