

For Research Use Only

# ZDHHC5 Recombinant antibody, PBS Only

Catalog Number: 84803-4-PBS



## Basic Information

<b>Catalog Number:</b> 84803-4-PBS	<b>GenBank Accession Number:</b> BC026967	<b>Purification Method:</b> Protein A purification
<b>Size:</b> 100ug , Concentration: 1 mg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 25921	<b>CloneNo.:</b> 242192A4
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9C0B5	
<b>Isotype:</b> IgG	<b>Full Name:</b> zinc finger, DHHC-type containing 5	
<b>Immunogen Catalog Number:</b> AG15022	<b>Calculated MW:</b> 715 aa, 78 kDa	
	<b>Observed MW:</b> 75-77 kDa	

## Applications

**Tested Applications:**  
WB, IP, Indirect ELISA

**Species Specificity:**  
human, mouse

## 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

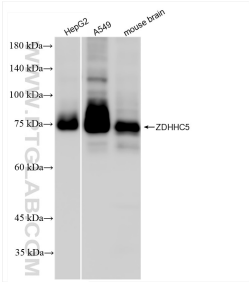
**Storage:**  
Store at -80°C.

**Storage Buffer:**  
PBS Only

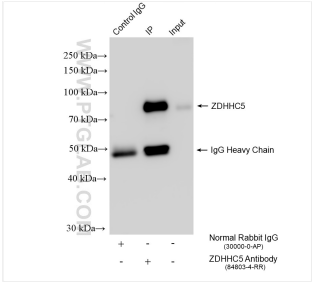
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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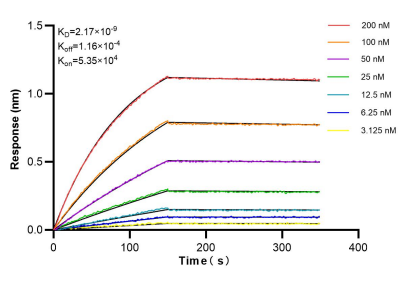
Selected Validation Data



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. This data was developed using the same antibody clone with 84803-4-PBS in a different storage buffer formulation.



IP result of anti-ZDHHC5 (IP:84803-4-RR, 4ug; Detection:84803-4-RR 1:1000) with HEK-293 cells lysate 1720 ug. This data was developed using the same antibody clone with 84803-4-PBS in a different storage buffer formulation.



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