

For Research Use Only

ZDHHC5 Recombinant antibody, PBS Only

Catalog Number: 84803-4-PBS



Basic Information

Catalog Number: 84803-4-PBS	GenBank Accession Number: BC026967	Purification Method: Protein A purification
Concentration: 1 mg/ml	GeneID (NCBI): 25921	CloneNo.: 242192A4
Source: Rabbit	UNIPROT ID: Q9C0B5	
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, 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.
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:

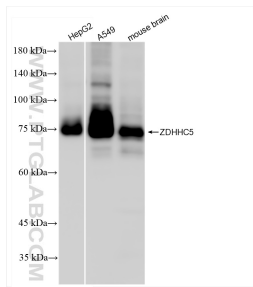
T: 4006900926

E: Proteintech-CN@ptglab.com

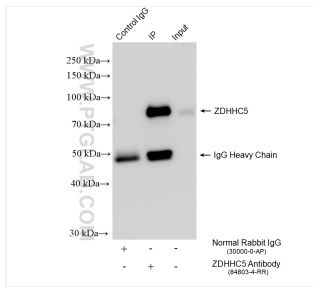
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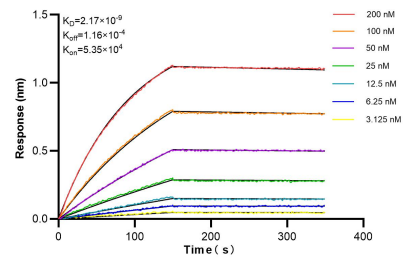
Selected Validation Data



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.