

For Research Use Only

ZDHHC5 Recombinant antibody

Catalog Number: 84803-4-RR



Basic Information

Catalog Number:

84803-4-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15022

GenBank Accession Number:

BC026967

GeneID (NCBI):

25921

UNIPROT ID:

Q9C0B5

Full Name:

zinc finger, DHHC-type containing 5

Calculated MW:

715 aa, 78 kDa

Observed MW:

75-77 kDa

Purification Method:

Protein A purification

CloneNo.:

242192A4

Recommended Dilutions:

WB 1:2000-1:10000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:

WB, IP, ELISA

Species Specificity:

human, mouse

Positive Controls:

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

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

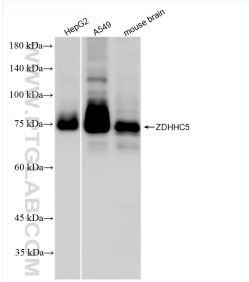
T: 4006900926

E: Proteintech-CN@ptglab.com

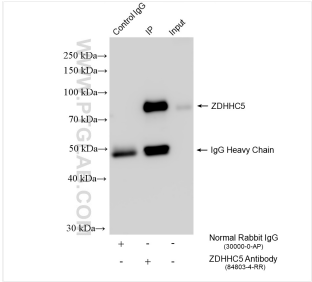
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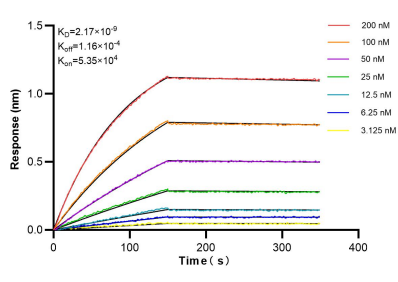
Selected Validation Data



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.



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.