

For Research Use Only

ZNF217 Recombinant antibody

Catalog Number: 84276-1-RR



Basic Information

Catalog Number:

84276-1-RR

Concentration:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19453

GenBank Accession Number:

BC113427

GeneID (NCBI):

7764

UNIPROT ID:

O75362

Full Name:

zinc finger protein 217

Calculated MW:

1048 aa, 115 kDa

Observed MW:

~ 130 kDa

Purification Method:

Protein A purification

CloneNo.:

241217E3

Recommended Dilutions:

WB 1:1000-1:4000

IF/ICC 1:125-1:500

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : HepG2 cells, LNCaP cells, Caco-2 cells, PC-3 cells

IF/ICC : HepG2 cells,

Background Information

Zinc finger protein 217 (ZNF217) is a member of the Krüppel-like factor transcription factor family. ZNF217 possesses a characteristic structure of zinc finger motifs and plays a crucial role in regulating the biological activities of cells. ZNF217 binds to DNA through its zinc fingers thereby targeting potential protein binding partners to specific sites in the genome. Recent findings have revealed that ZNF217 is strongly associated with multiple aspects of cancer progression, impacting patient prognosis. PMID: 38259608

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:

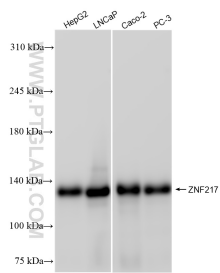
T: 4006900926

E: Proteintech-CN@ptglab.com

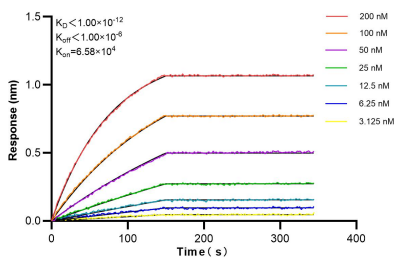
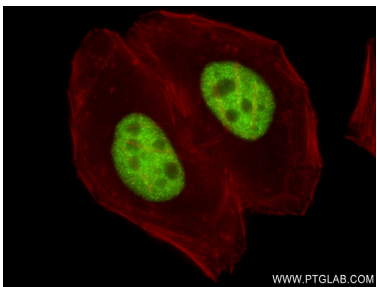
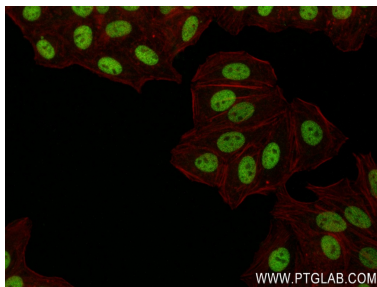
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84276-1-RR (ZNF217 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84276-1-RR against Human ZNF217 were performed. The affinity constant is below 1 pM.