

For Research Use Only

CoraLite® Plus 488-conjugated ZNF217 Recombinant antibody

Catalog Number:CL488-84276



Basic Information

Catalog Number:

CL488-84276

Size:

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:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

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. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

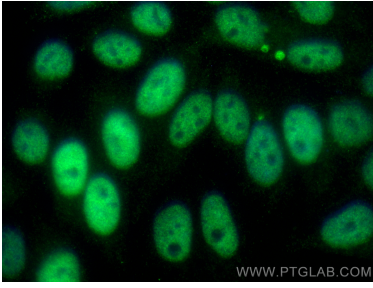
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using CoraLite® Plus 488 ZNF217 antibody (CL488-84276, Clone: 241217E3) at dilution of 1:200.