

For Research Use Only

ZNF217 Recombinant antibody

Catalog Number: 84276-1-RR



Basic Information

Catalog Number: 84276-1-RR	GenBank Accession Number: BC113427	Purification Method: Protein A purification
Size: 1000 µg/ml	GeneID (NCBI): 7764	CloneNo.: 241217E3
Source: Rabbit	UNIPROT ID: O75362	Recommended Dilutions: WB 1:1000-1:4000 IF/ICC 1:125-1:500
Isotype: IgG	Full Name: zinc finger protein 217	
Immunogen Catalog Number: AG19453	Calculated MW: 1048 aa, 115 kDa	
	Observed MW: ~ 130 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls: WB : HepG2 cells, LNCaP cells, Caco-2 cells, PC-3 cells IF/ICC : HepG2 cells,
Species Specificity: human	

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:

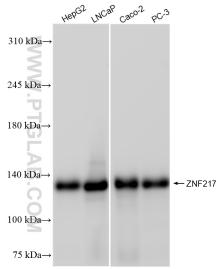
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Selected Validation Data



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.

Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using ZNF217 antibody (84276-1-RR, Clone: 241217E3) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



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