

For Research Use Only

ZNF618 Recombinant antibody

Catalog Number: 84998-1-RR



Basic Information

Catalog Number: 84998-1-RR	GenBank Accession Number: NM_001318042.1	Purification Method: Protein A purification
Concentration: 1000 µg/ml	GeneID (NCBI): 114991	CloneNo.: 242566D9
Source: Rabbit	UNIPROT ID: Q5T7W0	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG	Full Name: zinc finger protein 618	
Immunogen Catalog Number: AG36487	Calculated MW: 105kDa, 954aa	
	Observed MW: 110-130 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, SH-SY5Y cells, MCF-7 cells, Caki-2 cells
Species Specificity: human	

Background Information

Zinc finger protein 618 (ZNF618) is a key protein associated with DNA methylation and acts as a specific 5hmC reader in vivo to regulate UHRF2 function by promoting UHRF2 chromatin localization. In addition, ZNF618 is not only associated with the induction, maintenance or progression of female breast cancer, but is also up-regulated in lung cancer cells.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol
Aliquoting is unnecessary for -20°C storage

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

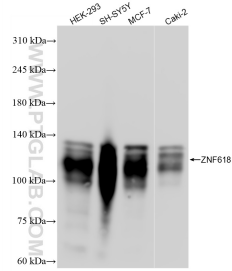
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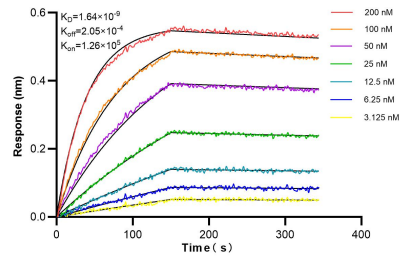
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84998-1-RR (ZNF618 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84998-1-RR against Human ZNF618 were performed. The affinity constant is 1.64 nM.