

For Research Use Only

ZNF618 Recombinant antibody

Catalog Number: 84998-1-RR



Basic Information

Catalog Number:

84998-1-RR

Size:

100ul , Concentration: 1000 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG36487

GenBank Accession Number:

NM_001318042.1

GeneID (NCBI):

114991

UNIPROT ID:

Q5T7W0

Full Name:

zinc finger protein 618

Calculated MW:

105kDa 954aa

Observed MW:

110-130 kDa

Purification Method:

Protein A purification

CloneNo.:

242566D9

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HEK-293 cells, SH-SY5Y cells, MCF-7 cells, Caki-2 cells

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

*** 20ul sizes contain 0.1% BSA

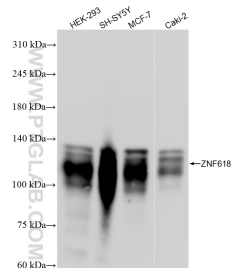
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

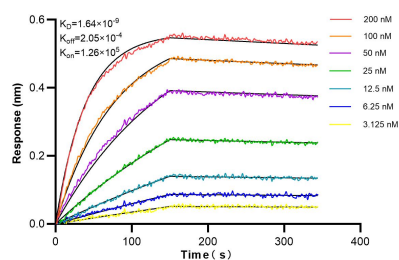
E: proteintech@ptglab.com
W: ptglab.com

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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.