

For Research Use Only

ZNF350 Recombinant antibody

Catalog Number: 84121-5-RR



Basic Information

Catalog Number: 84121-5-RR	GenBank Accession Number: BC009921	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 59348	CloneNo.: 241225D5
Source: Rabbit	UNIPROT ID: Q9GZX5	Recommended Dilutions: WB 1:1000-1:8000
Isotype: IgG	Full Name: zinc finger protein 350	
Immunogen Catalog Number: AG23982	Observed MW: 60 kDa	

Applications

Tested Applications: WB, FC (Intra), ELISA	Positive Controls: WB : THP-1 cells,
Species Specificity: human	

Background Information

ZNF350 (Zinc finger protein 350), also known as zinc-finger and BRCA1-interacting protein with a Kruppel-associated box (KRAB) domain (ZBRK1), is involved in the development of several human tumor types, including breast, colon, and cervical carcinomas. ZNF350 has been identified as a transcriptional suppressor that can either form complexes with other proteins or play a direct transcriptional suppressive role in a single-factor form (PMID: 30613364). Overexpression of ZBRK1 has the potential to inhibit cancer cell migration and suppress metastasis activity suggesting that ZBRK1 may behave as a metastasis suppressor (PMID: 19996286).

Storage

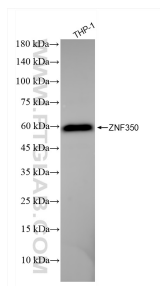
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

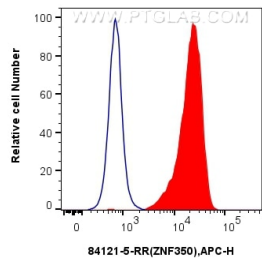
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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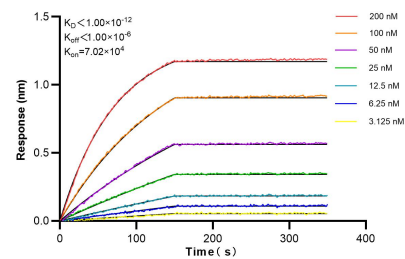
Selected Validation Data



THP-1 cells were subjected to SDS PAGE followed by western blot with 84121-5-RR (ZNF350 antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



1x10⁶ A431 cells were intracellularly stained with 0.25 ug ZNF350 Recombinant antibody (84121-5-RR, Clone:241225D5) and APC-Conjugated Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).



Biolayer interferometry (BLI) kinetic assays of 84121-5-RR against Human ZNF350 were performed. The affinity constant is below 1 pM.