

For Research Use Only

# ZNF350 Recombinant antibody

Catalog Number: 84121-5-RR



## Basic Information

Catalog Number:

84121-5-RR

Size:

1000 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG23982

GenBank Accession Number:

BC009921

GeneID (NCBI):

59348

UNIPROT ID:

Q9GZX5

Full Name:

zinc finger protein 350

Observed MW:

60 kDa

Purification Method:

Protein A purification

CloneNo.:

241225D5

Recommended Dilutions:

WB 1:1000-1:8000

## Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB: THP-1 cells,

## 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

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

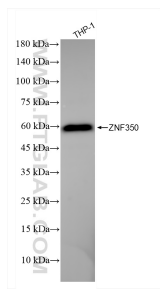
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

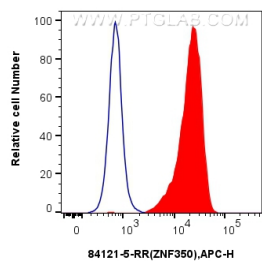
W: [ptgcn.com](http://ptgcn.com)

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

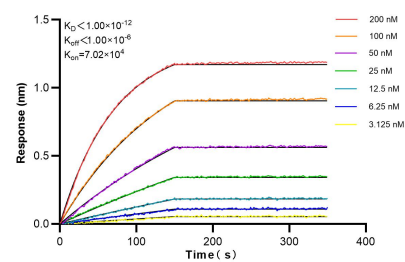
## Selected Validation Data



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.



1x10<sup>6</sup> 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.