

For Research Use Only

ADNP Recombinant antibody

Catalog Number: 85054-2-RR



Basic Information

Catalog Number:

85054-2-RR

Concentration:

1000 μ g/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12414

GenBank Accession Number:

BC075794

GeneID (NCBI):

23394

UNIPROT ID:

Q9H2P0

Full Name:

activity-dependent neuroprotector

homeobox

Calculated MW:

1102 aa, 123 kDa

Observed MW:

135-145 kDa

Purification Method:

Protein A purification

CloneNo.:

242687C11

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : HeLa cells, HepG2 cells, HEK-293T cells, SH-SY5Y cells

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

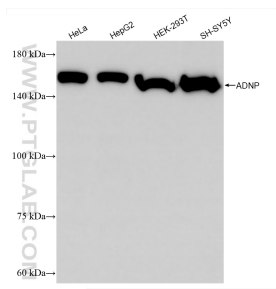
T: 4006900926

E: Proteintech-CN@ptglab.com

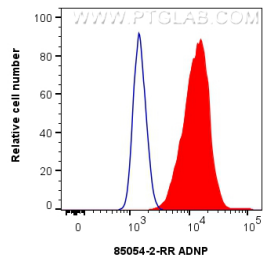
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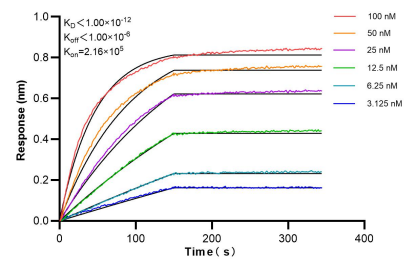
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85054-2-RR (ADNP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



1x10⁶ HeLa cells were intracellularly stained with 0.25 ug ADNP Recombinant antibody (85054-2-RR, Clone:242687C11) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Rabbit IgG Isotype Control RecAb (98136-1-RR, Clone: 240953C9) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



Biolayer interferometry (BLI) kinetic assays of 85054-2-RR against Human ADNP were performed. The affinity constant is below 1 pM.