

For Research Use Only

NGFR/TNFRSF16 Recombinant monoclonal antibody

Catalog Number: 86920-2-RR



Basic Information

Catalog Number:

86920-2-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG4829

GenBank Accession Number:

NM_002507.4

GeneID (NCBI):

4804

UNIPROT ID:

P08138-1

Full Name:

nerve growth factor receptor (TNFR superfamily, member 16)

Calculated MW:

45 kDa

Observed MW:

70-75 kDa

Purification Method:

Protein A purification

CloneNo.:

251010A6

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : HCT 116 cells, SW480 cells, HT-29 cells, RD cells, LN-229 cells

Background Information

p75NTR, also named TNFRSF16, Gp80-LNGFR, p75 ICD, and CD271, is a low-affinity receptor that can bind to NGF, BDNF, NT-3, and NT-4. It mediates cell survival as well as cell death of neural cells. The antibody is specific to NGFR.

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:

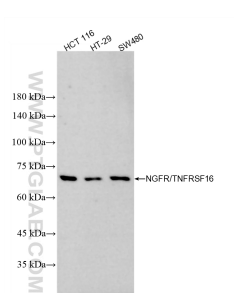
T: 4006900926

E: Proteintech-CN@ptglab.com

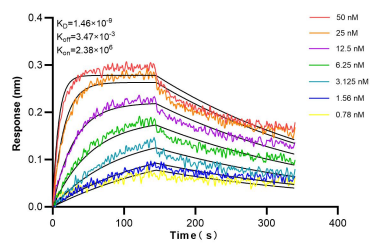
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86920-2-RR (NGFR/TNFRSF16 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 86920-2-RR against Human NGFR/TNFRSF16 were performed. The affinity constant is 1.46 nM.