

For Research Use Only

NGFR/TNFRSF16 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86920-2-PBS



Basic Information

Catalog Number:

86920-2-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human

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 -80°C.

Storage Buffer:

PBS only, pH7.3

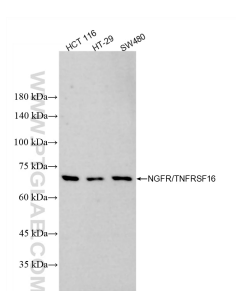
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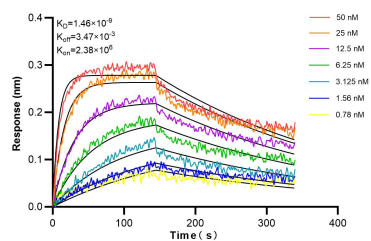
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Selected Validation Data



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. This data was developed using the same antibody clone with 86920-2-PBS in a different storage buffer formulation.



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