

NGFR p75 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP06010
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human TNR16. AA range:121-170
Mol wt	45183
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IF, ELISA
Concentration	1 mg/ml
Full name	NGFR p75 Antibody
Synonyms	NGFR; TNFRSF16; Tumor necrosis factor receptor superfamily member 16; Gp80-LNGFR; Low affinity neurotrophin receptor p75NTR; Low-affinity nerve growth factor receptor; NGF receptor; p75 ICD; CD antige

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain.

Recommended Dilution

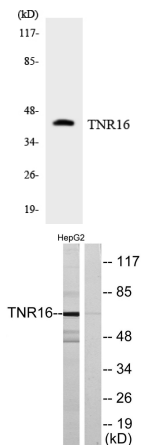
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

ELISA: 1: 40000

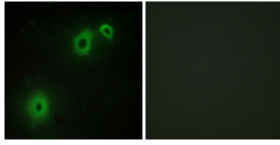
Not yet tested in other applications.

Images

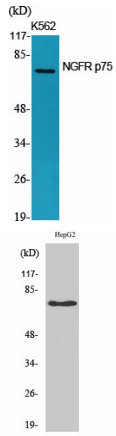


Western blot analysis of the lysates from HeLa cells using TNR16 antibody.

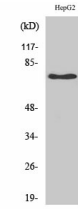
Western blot analysis of lysates from HepG2 cells, using TNR16 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of A549 cells, using TNR16 Antibody. The picture on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using NGFR p75 Polyclonal Antibody



Western Blot analysis of HepG2 cells using NGFR p75 Polyclonal Antibody

Storage

-20°C for one year

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