

Product datasheet for **TA347559**

p75 NGF Receptor (NGFR) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:3000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-CD271 Antibody: A synthesized peptide derived from human CD271
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20?. Stable for 12 months from date of receipt
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	75 kDa
Gene Name:	nerve growth factor receptor
Database Link:	NP_002498 Entrez Gene 18053 MouseEntrez Gene 24596 RatEntrez Gene 4804 Human P08138
Background:	NGFR Low affinity receptor which can bind to NGF, BDNF, NT-3, and NT-4. Can mediate cell survival as well as cell death of neural cells. Homodimer; disulfide-linked. Interacts with p75NTR- associated cell death executor. Interacts with TRAF2, TRAF4, TRAF6, PTPN13 and RANBP9. Interacts through TRAF6 with SQSTM1 which bridges NGFR to NTRK1. Interacts with BEX1 and NGFRAP1/BEX3. Interacts with KIDINS220 and NTRK1.
Synonyms:	CD271; Gp80-LNGFR; p75(NTR); p75NTR; TNFRSF16
Note:	CD271 antibody detects endogenous levels of total CD271

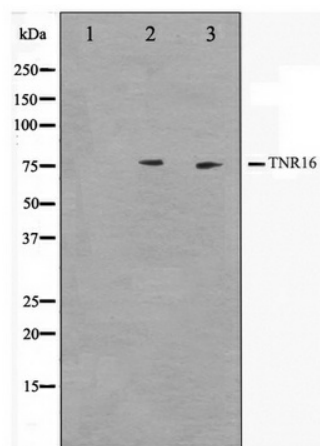


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Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Cytokine-cytokine receptor interaction, Neurotrophin signaling pathway

Product images:



Western blot analysis on Jurkat and NIH-3T3 cell lysate using CD271 Antibody