

Anti-NGFRp75 Rabbit pAb



WL01429

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-NGFRp75 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human		
Tested applications	WB	1:1000-1:2000	
Pack size	50/100/200/500/1000µl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	Nerve Growth Factor Receptor, also termed NGFR p75, p75NTR, or CD271 is the low affinity NGFR (LNGFR) which binds NGF and other neurotrophins including BDNF, NT3, NT4/5 with similar, low affinity. p75NTR displays paradoxical functions when acting alone or with other receptor proteins. Working in concert with Trk receptors, p75NTR recognizes neurotrophins and transmits trophic signals into the cell. Both p75NTR and TrkA are required to activate PI3K-Akt signaling, while TrkA can individually activate the MAP kinase pathway.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of NGFRp75.
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

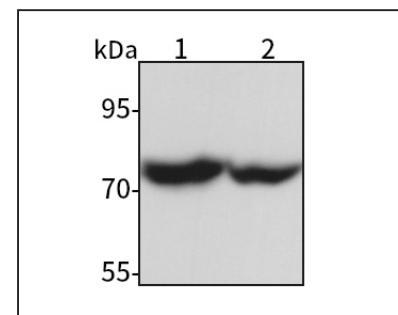
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Product Images



Western blot-Anti-NGFRp75 pAb

Lane 1: Human U-87MG cell lysate

Lane 2: Human SW480 cell lysate

All lanes: Anti-NGFRp75 at 1:1000 dilution

Lysates/proteins at 20-50 µg per lane.

Predicted band size: 45 kDa

Observed band size: 75 kDa