

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	1:500-1:1000
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.

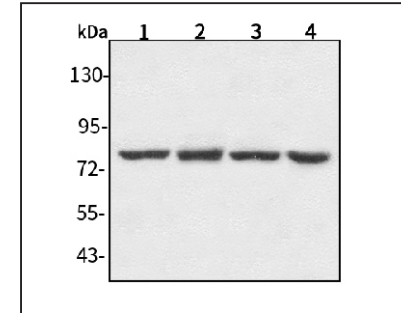
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Product Images



Western blot-Anti-NGFRp75 pAb

Lane 1: Human HepG2 cell lysate
 Lane 2: Human Hela cell lysate
 Lane 3: Human BGC-823 cell lysate
 Lane 4: Human MGC-803 cell lysate
 All lanes: Anti-NGFRp75 at 1:500 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 45 kDa
 Observed band size: 75 kDa