

Anti-p-TrkA (Y757) Rabbit pAb



WL02989

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-p-TrkA (Y757) Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	Western blot	1:300-1:1000

**Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.*

Molecular Wt.	87 kDa
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	TrkA is the high affinity catalytic receptor for the neurotrophin, Nerve Growth Factor, or "NGF". As such, it mediates the multiple effects of NGF, which include neuronal differentiation and avoidance of programmed cell death. TrkA was originally cloned from a colon tumor; the cancer occurred via a translocation, which resulted in the activation of the TrkA kinase domain. However, TrkA itself does not appear to be an oncogene. Phosphorylation at Y757 site reflects TrkA kinase activity.
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Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of p-TrkA (Y757).
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Purification	Polyclonal antibody was purified by Protein A affinity chromatography.
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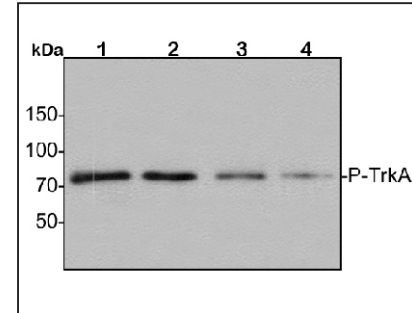
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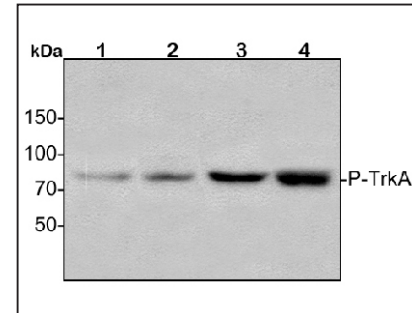
Product Images



Western blot-Anti-p-TrkA (Y757) pAb

Lane 1: Human HepG2 cell lysate 30µg
Lane 2: Human HeLa cell lysate 30µg
Lane 3: Human BGC-823 cell lysate 30µg
Lane 4: Human MGC-803 cell lysate 30µg

Separation gel: 8% polyacrylamide
Electrophoresis: 100V, 4°C, 3h
Transmembrane: 100V, 4°C, 1h
Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
Secondary antibody (WLA023a): 1:5000-1:10000, 45min
Detection: ECL, 30s-2min



Western blot-Anti-p-TrkA (Y757) pAb

Lane 1: Mouse kidney tissue lysate 30µg
Lane 2: Mouse heart tissue lysate 30µg
Lane 3: Rat liver tissue lysate 30µg
Lane 4: Rat brain tissue lysate 30µg

Separation gel: 8% polyacrylamide
Electrophoresis: 100V, 4°C, 3h
Transmembrane: 100V, 4°C, 1h
Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
Primary antibody: 1:300 in blocking buffer, 4°C, overnight
Secondary antibody (WLA023a): 1:5000-1:10000, 45min
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