

Anti-Phospho-NTRK2 (Tyr706) Polyclonal Antibody

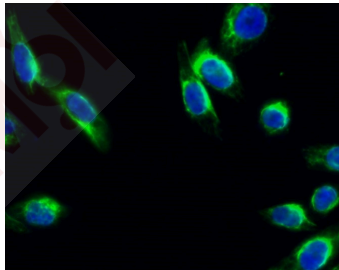
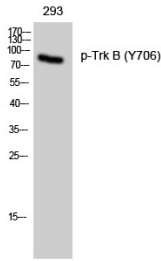
Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Conjugation:	Unconjugated
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity:

1. Western Blot analysis of 293 cells using Phospho-Trk B (Y706) Polyclonal Antibody .
2. Immunofluorescence analysis of Hela cell.



Application: WB

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of tyrosine 706 (T-D-Y P-Y-R) derived from Human TrkB
Antigen Species:	Human
Gene ID:	4915;
Uniprot ID:	Q16620
Synonyms:	p-NTRK2 (Tyr706);NTRK2 (p-Tyr706);NTRK2 (p-Y706);p-NTRK2 (Y706)

Research Background

Receptor for brain-derived neurotrophic factor (BDNF), neurotrophin-3 and neurotrophin-4/5 but not nerve growth factor (NGF). Involved in the development and/or maintenance of the nervous system. This is a tyrosine-protein kinase receptor. Known substrates for the TRK receptors are SHC1, PI-3 kinase, and PLC-gamma-1.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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