Anti-Phospho-NTRK3-Tyr516 antibody (460-540) (STJ90960)

STJ90960

GENERAL INFORMATION

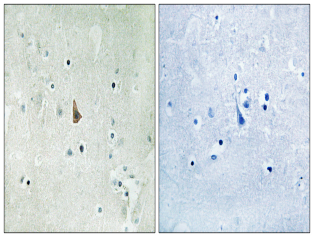
Product Type Primary antibodies
Short Description Rabbit polyclonal antibody anti-Phospho-Nt-3 Growth Factor Receptor-Tyr516 (460-540) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications WB, IHC-P, IF-P, ELISA
Host/Source Rabbit
Reactivity Human, Mouse, Rat

PRODUCT PROPERTIES

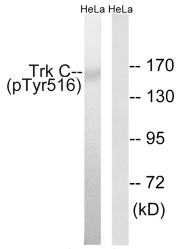
Clonality Polyclonal
Clone ID
Concentration 1 mg/mL
Conjugation Unconjugated
Purification The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range WB 1:500-1:2000
IHC 1:100-1:300
ELISA 1:10000
Formulation PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype IgG
Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

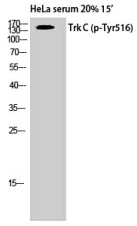
Gene ID 4916
Gene Symbol NTRK3
Uniprot ID NTRK3_HUMAN
Immunogen The antiserum was produced against synthesized peptide derived from human Trk C around the phosphorylation site of Tyr516 at amino acid range 482-531
Immunogen Region 460-540
Specificity Phospho-NTRK3-Tyr516 polyclonal antibody (Nt-3 Growth Factor Receptor) binds to endogenous Nt-3 Growth Factor Receptor at the amino acid region 460-540 only when phosphorylated at Tyr516.
Immunogen Sequence



Immunohistochemistry analysis of paraffin-embedded human brain, using Trk C (Phospho-Tyr516) Antibody. The picture on the right is blocked with the phospho peptide.



Western blot analysis of lysates from HeLa cells treated with serum 20% 15', using Trk C (Phospho-Tyr516) Antibody. The lane on the right is blocked with the phospho peptide.



Western blot analysis of HELA cells using Phospho-Trk C (Y516) Polyclonal Antibody

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