

Anti-Phospho-NTRK3-Tyr516 antibody (482-531 aa) (STJ90960)

STJ90960

GENERAL INFORMATION

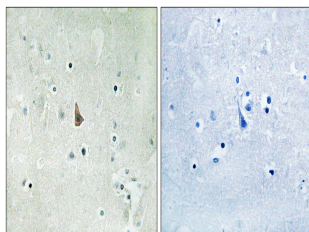
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|--------------------------|--|
| Product Type | Primary antibodies |
| Short Description | Rabbit polyclonal antibody anti-Phospho-NT-3 growth factor receptor-Tyr516 (482-531 aa) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| Applications | WB/IHC/IF/ELISA |
| Host/Source | Rabbit |
| Reactivity | Human/Mouse/Rat |

PRODUCT PROPERTIES

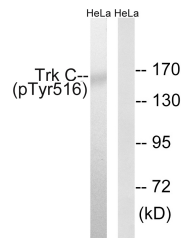
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|----------------------------|---|
| Clonality | Polyclonal |
| Clone ID | |
| Concentration | 1 mg/mL |
| Conjugation | Unconjugated |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-1:2000 |
| Range | IHC 1:100-1:300 ELISA 1:10000 IF 1:50-200 |
| Formulation | Liquid in PBS containing 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

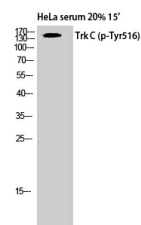
| | |
|---------------------------|---|
| Gene ID | 4916 |
| Gene Symbol | NTRK3 |
| Uniprot ID | NTRK3_HUMAN |
| Immunogen | The antiserum was produced against synthesized peptide derived from the human Trk C around the phosphorylation site of Tyr516 at the amino acid range 482-531 |
| Immunogen Region | 482-531 aa |
| Specificity | Phospho-Trk C (Y516) Polyclonal Antibody detects endogenous levels of Trk C protein only when phosphorylated at Y516. |
| 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