

## Anti-Phospho-TrkA & TrkB-Y674/675 & Y706/707 antibody (STJ11103716)

STJ11103716

### GENERAL INFORMATION

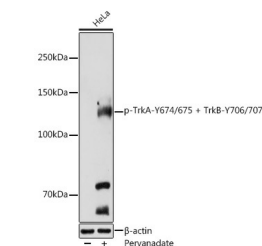
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:100-1:500 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

<b>Gene ID</b>	<a href="#">4915</a> <a href="#">4914</a>
<b>Gene Symbol</b>	<a href="#">NTRK2</a> <a href="#">NTRK1</a>
<b>Uniprot ID</b>	<a href="#">NTRK2_HUMAN</a> <a href="#">NTRK1_HUMAN</a>
<b>Immunogen</b>	TDYYRV
<b>Immunogen Region</b>	
<b>Specificity</b>	A synthetic phosphorylated peptide around Y674 & Y675 of human TrkANTRK1 (NP_001012331.1).
<b>Immunogen Sequence</b>	TDYYRV



Western blot analysis of lysates from HeLa cells, using Phospho-TrkA-Y674/675 + TrkB-Y706/707 Rabbit pAb (STJ11103716) at 1:500 dilution. HeLa cells were treated by Pervanadate (1 mM) at 37 °C for 30 minutes after serum-starvation overnight.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.  
Lysates/proteins: 25 µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit  
Exposure time: 30s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.

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