

## Anti-NTRK1 antibody [6B2] (STJ98430)

STJ98430

### GENERAL INFORMATION

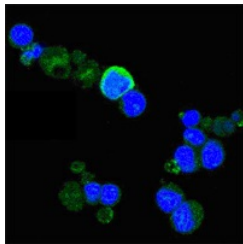
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-High Affinity Nerve Growth Factor Receptor is suitable for use in Western Blot, Immunofluorescence, Immunocytochemistry and ELISA research applications.
<b>Applications</b>	WB, IF, ICC, ELISA
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human

### PRODUCT PROPERTIES

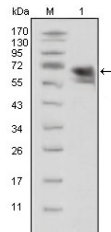
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	6B2
<b>Concentration</b>	
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	WB 1:500-1:2000 IF 1:200-1:1000 ELISA 1:10000
<b>Formulation</b>	Ascitic fluid, 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.
<b>Isotype</b>	IgG1
<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>	4914
<b>Gene Symbol</b>	<a href="#">NTRK1</a>
<b>Uniprot ID</b>	<a href="#">NTRK1_HUMAN</a>
<b>Immunogen</b>	Purified recombinant extracellular fragment of human Trk A (aa33-423) fused with hlgGfc tag expressed in HEK293 cell line.
<b>Immunogen Region</b>	
<b>Specificity</b>	NTRK1 monoclonal antibody (High Affinity Nerve Growth Factor Receptor) binds to endogenous High Affinity Nerve Growth Factor Receptor.
<b>Immunogen Sequence</b>	



Confocal immunofluorescence analysis of PC-12 cells using Trk A monoclonal antibody (green) , showing membrane and cytoplasmic localization. Blue: DRAQS fluorescent DNA dye.



Western blot analysis using Trk A monoclonal antibody against extracellular domain of human Trk A (aa33-423).

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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