

Anti-Trk A (Phospho-Tyr680+Tyr681) Antibody



<u>Catalog No.</u>	<u>Size</u>
A100226-01	50 µl
A100226-02	100 µl

Specificity	Anti- Trk A (Phospho-Tyr680+Tyr681) (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P04629

Other Names: EC 2.7.10.1; High affinity nerve growth factor receptor precursor; kinase TrkA; NTRK1; p140-TrkA; Slow nerve growth factor receptor; TRK; Trk-A; TRK1 transforming tyrosine kinase protein; TRKA

Specificity and Sensitivity

Trk A (Phospho-Tyr680+Tyr681) antibody detects endogenous levels of Trk A only when phosphorylated at tyrosine 680 and tyrosine 681.

Source and Purification

The antiserum was produced against synthesized phosphopeptide derived from human Trk A around the phosphorylation site of tyrosine 680 and tyrosine 681 (T-D-YP-YP-R-V).

The antibody was affinity-purified by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB 1:500~1:1000 ELISA 1:5000

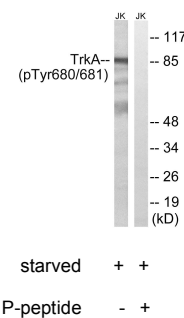
Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.

Images



Western blot analysis of extracts from Jurkat cells, treated with starved (24hours), using Trk A (Phospho-Tyr680+Tyr681) antibody.

Related Products

PW001: Super ECL Assay kit

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E030220 : AP, Goat Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP