



Order: (888)-282-5810 (Phone)
(818)-707-0392 (Fax)
order@abiocode.com
Web: www.Abiocode.com

NTRK3 (N) Antibody, Rabbit Polyclonal

Cat#: R1365-1

Quantity: 100 ul

Predicted | Observed M.W.: 94 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q16288

Background:

NT-3 growth factor receptor (NTRK3) is a single-pass type I membrane protein belonging to the protein kinase superfamily, the Tyr protein kinase family, and the Insulin receptor subfamily. NTRK3 is a receptor for neurotrophin-3 (NT-3); this is a tyrosine-protein kinase receptor. Known substrates for the trk receptors are SHC1, PI-3 kinase, and PLCG1. The different isoforms do not have identical signaling properties.

Other Names:

NT-3 growth factor receptor, GP145-TrkC, Trk-C, Neurotrophic tyrosine kinase receptor type 3, TrkC tyrosine kinase, TRKC

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human NTRK3. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human, Mouse

Tested Applications:

WB: 1:500-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

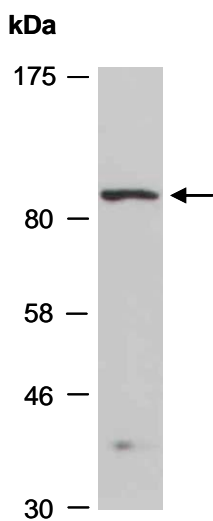


Fig 1. Western blot of total cell extracts from mouse brain; using anti-NTRK3 (N) (R1365-1) at RT for 2 h.