

NTRK2

Reactivity: Human

Tested applications: WB FC

Recommended Dilution: WB 1:500 - 1:2000 FC 1:20 - 1:50

Calculated MW: 53kD

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human NTRK2

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

GP145-TrkB; TRKB;

Catalog #: A0487

Antibody Type:

Monoclonal Antibody

Species: Mouse

Gene ID: 4915

Isotype: IgG

Swiss Prot: Q16620

Purity: Affinity purification

For research use only.

Background:

This gene encodes a member of the neurotrophic tyrosine receptor kinase (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. Signalling through this kinase leads to cell differentiation.

Mutations in this gene have been associated with obesity and mood disorders. Alternate transcriptional splice variants encoding different isoforms have been found for this gene.

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