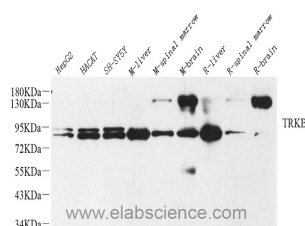


NTRK2 Polyclonal Antibody

Catalog No.	E-AB-70155	Reactivity	H,M,R
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB	Isotype	IgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western Blot analysis of various samples using NTRK2 Polyclonal Antibody at dilution of 1:1000.

Immunogen Information

Immunogen	Recombinant protein corresponding to Mouse TRKB
Swissprot	Q16620,P15209,Q63604
Synonyms	NTRK2, GP145-TrkB, TRKB, trk-B, neurotrophic receptor tyrosine kinase 2, OBHD

Product Information

Calculated MW	92kDa
Observed MW	90/140kDa
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4
Purify	Affinity purification
Dilution	WB 1:500-1:2000

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. Alternative splicing results in multiple transcript variants.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.