

**Catalog No.** E-AB-70155

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

|                     |                                                                            |
|---------------------|----------------------------------------------------------------------------|
| <b>Reactivity</b>   | Human,Mouse,Rat                                                            |
| <b>Immunogen</b>    | Recombinant protein corresponding to Mouse TRKB                            |
| <b>Host</b>         | Rabbit                                                                     |
| <b>Isotype</b>      | IgG                                                                        |
| <b>Purification</b> | Affinity purification                                                      |
| <b>Conjugation</b>  | Unconjugated                                                               |
| <b>Buffer</b>       | PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4 |

## WB 1:500-1:2000

**Observed Mw:90/140kDa**  
**Calculated Mw:92kDa**

|                |                                             |
|----------------|---------------------------------------------|
| <b>Storage</b> | Store at -20°C. Avoid freeze / thaw cycles. |
|----------------|---------------------------------------------|

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.