

bsm-51294M**[Primary Antibody]****NTRK2/TrkB Mouse mAb**

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— DATASHEET —**Host:** Mouse**Isotype:** IgG1**Clonality:** Monoclonal**CloneNo.:** 11B5**GeneID:** 4915**SWISS:** Q16620**Target:** NTRK2/TrkB**Purification:** affinity purified by Protein A**Concentration:** 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

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. [provided by RefSeq, Jul 2008].

Applications: WB (1:500-2000)**IHC-P** (1:100-500)**IHC-F** (1:400-800)**IF** (1:20-200)**ICC/IF** (1:20-200)**Reactivity:** (predicted: Human)

**Predicted
MW.:** 92 kDa

**Subcellular
Location:** Cell membrane ,Cytoplasm