

Anti-TrkB Rabbit Monoclonal Antibody

Catalog Number: M01388-3

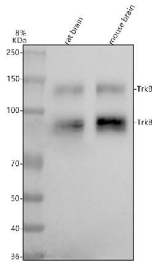
Overview

Product Name	Anti-TrkB Rabbit Monoclonal Antibody
Reactive Species	Mouse, Rat
Description	Boster Bio Anti-TrkB Rabbit Monoclonal Antibody catalog # M01388-3. Tested in WB, IHC, IP applications. This antibody reacts with Mouse, Rat.
Application	IP, IHC, WB
Clonality	Monoclonal 22N08
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P15209

Technical Details

Immunogen	A synthesized peptide derived from human TrkB
Isotype	IgG
Form	Liquid
Concentration	0.2161mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 IP 1:50

Anti-TrkB Rabbit Monoclonal Antibody (M01388-3) Images



Western blot analysis of TrkB using anti-TrkB antibody (M01388-3).

Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions.

Lane 1: rat brain tissue lysates,

Lane 2: mouse brain tissue lysates.

After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-TrkB antigen affinity purified monoclonal antibody (Catalog # M01388-3) at 1:500 overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:500 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # EK1002) with Tanon 5200 system. A specific band was detected for TrkB at approximately 92,140 kDa. The expected band size for TrkB is at 92 kDa.

1 Publications Citing This Product

1. PubMed ID: 10.1002/cbf.3283, Differential expression of microRNAs in TM3 Leydig cells of mice treated with brain-derived neurotrophic factor

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