

## Anti-JNK1/JNK3 MAPK8 Rabbit Monoclonal Antibody

Catalog Number: M02608

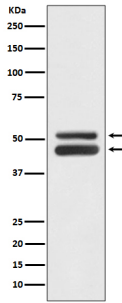
### Overview

Product Name	Anti-JNK1/JNK3 MAPK8 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-JNK1/JNK3 MAPK8 Rabbit Monoclonal Antibody catalog # M02608. Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, WB
Clonality	Monoclonal ICC-13
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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	P45983/P53779

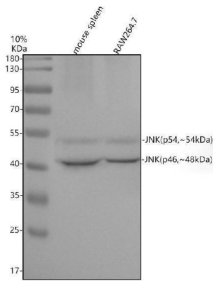
### Technical Details

Immunogen	A synthesized peptide derived from human JNK1/JNK3
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IP 1:20

## Anti-JNK1/JNK3 MAPK8 Rabbit Monoclonal Antibody (M02608) Images



Western blot analysis of JNK1/JNK3 expression in HeLa cell lysate.



Western blot analysis of JNK using anti-JNK antibody (M02608). Electrophoresis was performed on a 8% SDS-PAGE gel at 80V (Stacking gel) / 120V (Resolving gel) for 2 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions.. Lane 1: mouse spleen tissue lysates,. Lane 2: mouse RAW264.7 whole cell 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-JNK antigen affinity purified monoclonal antibody (M02608) at a dilution of 1:1000 overnight at 4°C, then washed with TBS-0.1%Tween-20 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody (Catalog # BA1054) at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an ECL Plus Western Blotting Substrate (Catalog # AR1196-200) with Tanon 5200 system. A specific band was detected for JNK at approximately 48 and 54 kDa. The expected band size for JNK is at 48 and 54 kDa.

## 5 Publications Citing This Product

1. PubMed ID: 10.3892/mmr.2019.10175, Effect of endoplasmic reticulum stress involved in manganese<sup>2+</sup>induced neurotoxicity in rats
2. PubMed ID: 21625440, Ding Y, Zou J, Li Z, Tian J, Abdelalim S, Du F, She R, Wang D, Tan C, Wang H, Chen W, Lv D, Chang L. Plos One. 2011;6(5):E20008. Doi: 10.1371/Journal.Pone.0020008. Epub 2011 May 23. Study Of Histopathological And Molecular Changes Of Rat Kidney Un...
3. PubMed ID: 29416654, Cui Y, Wu W, Lv P, Zhang J, Bai B, Cao W. Oncotarget. 2017 Dec 11;9(1):783-790. doi: 10.18632/oncotarget.23153. eCollection 2018 Jan 2. Down-regulation of long non-coding RNA ESCCAL\_1 inhibits tumor growth of esophageal squamous cell carcinoma in ...

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