

Anti-Phospho-c-Jun (T91) Rabbit Monoclonal Antibody

Catalog Number: P02038-1

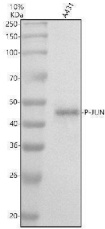
Overview

Product Name	Anti-Phospho-c-Jun (T91) Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-c-Jun (T91) Rabbit Monoclonal Antibody catalog # P02038-1. Tested in WB, IP applications. This antibody reacts with Human, Mouse, Rat.
Application	IP, WB
Clonality	Monoclonal HDG-10
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	P05412

Technical Details

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

Anti-Phospho-c-Jun (T91) Rabbit Monoclonal Antibody (P02038-1) Images



Western blot analysis of P-JUN using anti-P-JUN antibody (P02038-1). Electrophoresis was performed on a 10% 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: human A431 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-P-JUN antigen affinity purified monoclonal antibody (P02038-1) 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 1:5000 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 P-JUN at approximately 45 kDa. The expected band size for P-JUN is at 36 kDa.

4 Publications Citing This Product

1. PubMed ID: 24100343, Yang Y, Qin J, Lan L, Li N, Wang C, He P, Liu F, Ni H, Wang Y. Cancer Biol Ther. 2014 Jan;15(1):99-107. Doi: 10.4161/Cbt.26718. Epub 2013 Oct 22. M-Csf Cooperating With Nf??b Induces Macrophage Transformation From M1 To M2 By Upregulating C-Jun.
2. PubMed ID: 23394457, Hirsutanol A, a novel sesquiterpene compound from fungus *Chondrostereum* sp., induces apoptosis and inhibits tumor growth through mitochondrial-independent ROS production: Hirsutanol A inhibits tumor growth through ROS production
3. PubMed ID: 28932249, Zhang C, Chang C, Li D, Zhang F, Xu C. Cell Mol Biol Lett. 2017 Sep 16;22:21. doi: 10.1186/s11658-017-0051-3. eCollection 2017. The novel protein C3orf43 accelerates hepatocyte proliferation

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