

Anti-c-Jun (phospho-T93) Antibody

Catalog Number: A02038T93

About JUN

Involved in melanosome biogenesis by ensuring the stability of GPR143. Plays a vital role in the expression, stability, trafficking, and processing of melanocyte protein PMEL, which is critical to the formation of stage II melanosomes.

Toshihiko Hoashi, J. Biol. Chem., Apr 2005; 280: 14006 - 14016.

Maria P. Bettinotti, J. Immunol., Jul 1998; 161: 877.

P. J. Frost, J. Immunol., Mar 2001; 166: 3564.

Flora Wang, Clin. Cancer Res., Oct 1999; 5: 2756.

Overview

Product Name	Anti-c-Jun (phospho-T93) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-c-Jun (phospho-T93) Antibody catalog # A02038T93. Tested in WB,IHC,IP applications. This antibody reacts with Human,Mouse,Rat.
Application	IP, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
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	Synthesized peptide derived from human AP-1 around the phosphorylation site of T231.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB: 1:500-1:1000

IHC: 1:50-1:200

IP: 1:50-1:200

Anti-c-Jun (phospho-T93) Antibody (A02038T93) Images

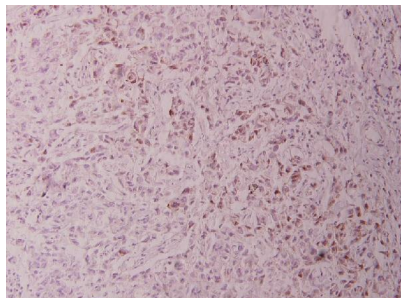


Figure 1. Immunohistochemistry validation of JUN using Anti-c-Jun (phospho-T93) Antibody (A02038T93).

Immunohistochemistry (IHC) analyzes of p-c-Jun (T93) pAb in paraffin-embedded human breast carcinoma tissue at 1:100. For more protocol information of IHC

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