

Anti-Phospho-AP-1 (S243) JUN Antibody

Catalog Number: A02038S243-1

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-Phospho-AP-1 (S243) JUN Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-AP-1 (S243) JUN Antibody catalog # A02038S243-1. Tested in ELISA, IP, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IP, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
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 S243.
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.

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 1:500-1:2000

IHC 1:100-1:300

IP 1:200-500

ELISA 1:20000

Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Phospho-AP-1 (S243) JUN Antibody