

Anti-C4BPA Antibody

Catalog Number: A03787

About C4BPA

May play a role in the response to environmental stress and cytokines. Appears to regulate translation by phosphorylating EIF4E, thus increasing the affinity of this protein for the 7-methylguanosine-containing mRNA cap.

Fukunaga R., EMBO J. 16:1921-1933(1997).

Knauf U., Mol. Cell. Biol. 21:5500-5511(2001).

O'Loghlen A., Exp. Cell Res. 299:343-355(2004).

Overview

Product Name	Anti-C4BPA Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-C4BPA Antibody catalog # A03787. Tested in WB,IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	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	P04003

Technical Details

Immunogen	Synthesized peptide derived from human Mnk1 around the phosphorylation site of T385.
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: 1:500-1:2000

IHC: 1:50-1:100

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