

Anti-Aurora kinase C AURKC Antibody

Catalog Number: A03809

About AURKC

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-Aurora kinase C AURKC Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Aurora kinase C AURKC Antibody catalog # A03809. 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	Q9UQB9

Technical Details

Immunogen	Synthesized peptide derived from human Synapsin I around the phosphorylation site of S62.
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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