

Anti-Cyclin-G-associated kinase GAK Antibody

Catalog Number: A04246

About GAK

Associates with cyclin G and CDK5. Seems to act as an auxilin homolog that is involved in the uncoating of clathrin-coated vesicles by Hsc70 in non-neuronal cells. Expression oscillates slightly during the cell cycle, peaking at G1.

Kimura S.H., Genomics 44:179-187(1997).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Greener T., J. Biol. Chem. 275:1365-1370(2000).

Overview

Product Name	Anti-Cyclin-G-associated kinase GAK Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Cyclin-G-associated kinase GAK Antibody (Catalog # A04246). Tested in WB, IHC applications. This antibody reacts with Human, Mouse.
Application	IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
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	O14976

Technical Details

Immunogen	Synthesized peptide derived from Internal of human GAK.
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.

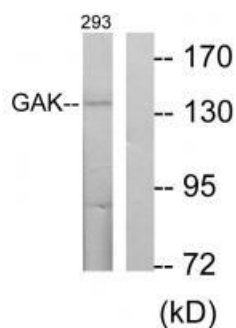
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

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

Boster Bio's internal QC testing used:

Western blotting: 1:500~1:3000

Anti-Cyclin-G-associated kinase GAK Antibody (A04246) Images



Western blot analysis of extracts from 293 cells, using GAK antibody A04246.

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