

# GAK Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP\_005246.2

Catalog No. A304-268A

GeneID 2580

Lot No. A304-268A-2



<b>APPLICATIONS</b>	WB
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8° C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to GAK immobilized on solid support.

The epitope recognized by A304-268A maps to a region between residue 675 to 725 of human Cyclin G Associated Kinase using the numbering given in entry NP\_005246.2 (GeneID 2580).

Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

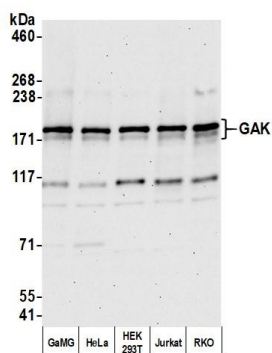
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation Not recommended

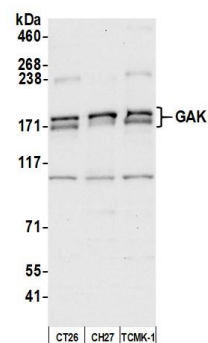
**ADDITIONAL INFO** <https://www.bethyl.com/product/A304-268A>

Use the link above to view SDS, a current list of citations, and other product specific information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Brian McWilliams, PhD Date: January 27, 2021



**Detection of human GAK by western blot.** *Samples:* Whole cell lysate (10  $\mu$ g) from GaMG, HeLa, HEK293T, Jurkat, and RKO cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-GAK antibody A304-268A lot 2 used for WB at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.



**Detection of mouse GAK by western blot.** *Samples:* Whole cell lysate (10  $\mu$ g) from CT26, CH27, and TCMK-1 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-GAK antibody A304-268A lot 2 used for WB at 0.1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.