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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

AMPK alpha 2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID AAH69823.1

Catalog No. A300-508A-T

GeneID 5563

Lot No. A300-508A-T-2



APPLICATIONS	WB, IP
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Pig and Orangutan
AMOUNT	20 µl (2 blots)
CONCENTRATION	400 µg/ml
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to AMPK alpha 2 immobilized on solid support.

The epitope recognized by A300-508A-T maps to a region between residues 350 and 400 of human 5'-AMP-activated Protein Kinase, catalytic Alpha-2 chain using the numbering given in entry AAH69823.1 (GeneID 5563).

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 1:1000

Immunoprecipitation The antibody contained within A300-508A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-508A.

APPLICATION NOTES Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

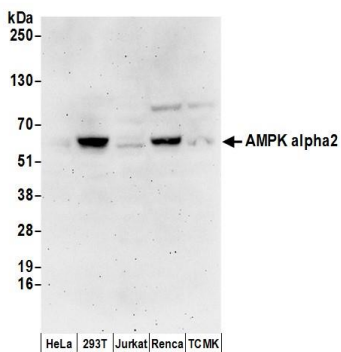
Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.

ADDITIONAL INFO <https://www.bethyl.com/product/A300-508A-T>

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

IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human and mouse AMPK alpha 2 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse Renca, and mouse TCMK-1 cells. *Antibody:* Affinity purified rabbit anti-AMPK alpha 2 antibody A300-508A-T used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.