



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



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)

GCN2 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_001013725.2

Catalog No. A300-555A-T

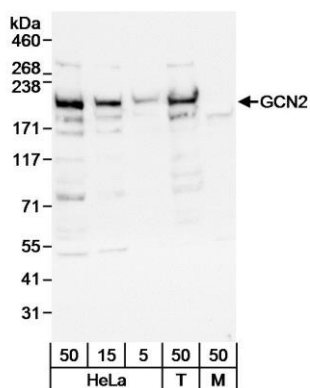
GeneID 440275

Lot No. A300-555A-T-1



| | |
|------------------------------|---|
| APPLICATIONS | WB, IP |
| SPECIES REACTIVITY | Human |
| AMOUNT | 20 µl (2 blots) |
| CONCENTRATION | 100 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 GCN2 immobilized on solid support. The epitope recognized by A300-555A-T maps to a region between residues 1 and 50 of human GCN2 (eIF2AK4, eukaryotic translation initiation factor 2 alpha kinase 4) using the numbering given in entry NP_001013725.2 (GeneID 440275). |
| 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 A300-555A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-555A. |
| 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 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE. |
| ADDITIONAL INFO | https://www.bethyl.com/product/A300-555A-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 GCN2 by western blot. *Samples:* Whole cell lysate from HeLa (5, 15, and 50 µg), HEK293T (T; 50 µg) and NIH 3T3 (M; 50 µg) cells. *Antibody:* Affinity purified rabbit anti-GCN2 antibody A300-555A-T used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 10 seconds.