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Produktinformation



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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eIF4G1 /eIF4GI Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_886553.2

Catalog No. A300-502A-T

GeneID 1981

Lot No. A300-502A-T-2



| | |
|------------------------------|--|
| APPLICATIONS | WB, IP |
| SPECIES REACTIVITY | Human |
| PRESUMED REACTIVITY | Based on 100% sequence identity, this antibody is predicted to react with Mouse |
| 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 eIF4G1 /eIF4GI immobilized on solid support. |

The epitope recognized by A300-502A-T maps to a region between residues 575 and 625 of human Eukaryotic Initiation Factor 4 Gamma 1 using the numbering given in entry NP_886553.2 (GeneID 1981).

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

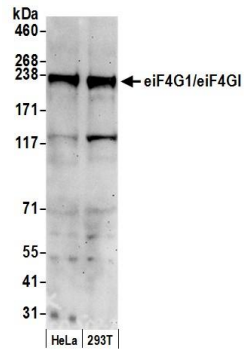
| | |
|---------------------|---|
| APPLICATIONS | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. |
| | Western Blot 1:1000 |
| | Immunoprecipitation The antibody contained within A300-502A-M has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-502A. |

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/A300-502A-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 eIF4G1 /eIF4GI by western blot.**

Samples: Whole cell lysate (50 µg) from HeLa and HEK293T cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-eIF4G1 /eIF4GI antibody A300-502A-T (lot A300-502A-T-2) used for WB at 1:1000. *Detection:* Chemiluminescence with an exposure time of 3 minutes.