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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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eIF4G3/eIF4GII Antibody

Rabbit Polyclonal

Antigen Affinity Purified	Protein ID	NP_003751.2
Catalog No. A301-769A-T	GeneID	8672
Lot No. A301-769A-T-1		

APPLICATIONS	IP
SPECIES REACTIVITY	Human
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse
AMOUNT	10 µl
CONCENTRATION	1000 µg/ml
STORAGE/SHELF LIFE	2 – 8°C / 1 year from date of receipt
PHYSICAL STATE	Liquid
BUFFER	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
ISOTYPE	IgG
ORIGIN	USA
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to eIF4G3/eIF4GII immobilized on solid support.

The epitope recognized by A301-769A-T maps to a region between residue 650 and 700 of human eukaryotic translation initiation factor 4 gamma, 3 (eukaryotic translation initiation factor 4 gamma II) using the numbering given in entry NP_003751.2 (GeneID 8672).

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.

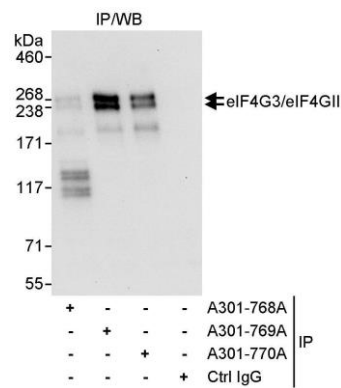
Western Blot Not recommended. Use rabbit anti-eIF4G3/eIF4GII antibody A301-768A.

Immunoprecipitation 2 – 5 µg/mg lysate

ADDITIONAL INFO <https://www.bethyl.com/product/A301-769A-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.
Michael Spencer, PhD Date: June 6, 2022



Detection of human eIF4G3/eIF4GII by western blot of immunoprecipitates. *Samples:* Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibody:* Affinity purified rabbit anti-eIF4G3/eIF4GII antibody A301-769A used for IP at 3 µg/mg lysate. eIF4G3/eIF4GII was also immunoprecipitated by rabbit anti-eIF4G3/eIF4GII antibodies A301-768A and A301-770A, which recognize other epitopes. For blotting immunoprecipitated eIF4G3/eIF4GII, A301-768A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 10 seconds.