

# 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

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#### eEF1G Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP\_001395.1

Catalog No. A300-735A GeneID 1937

Lot No. A300-735A-1

APPLICATIONS WB

SPECIES REACTIVITY Human, Mouse

PRESUMED REACTIVITY Based on 100% sequence identity, this antibody is predicted to react with Bovine, Horse and Pig

AMOUNT 100 μl

CONCENTRATION 200 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 eEF1G immobilized on solid support.

The epitope recognized by A300-735A maps to a region between residue 400 and the C-terminus (residue 437) of human Eukaryotic Translation Elongation Factor 1 Gamma using the

numbering given in entry NP\_001395.1 (GeneID 1937).

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 1:2,000 - 1:10,000

Immunoprecipitation Not recommended. Use rabbit ant-eEF1G antibody A300-734A.

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

IHC HUMAN CONTROLS Colon Carcinoma, Non-Small Cell Lung Cancer

ADDITIONAL INFO https://www.bethyl.com/product/A300-735A

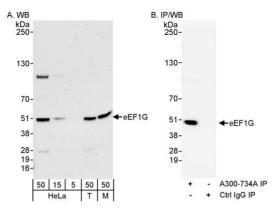
Use the link above to view SDS, a current list of citations, and other product specific information.

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

Date: June 21, 2019



eEF1G Antibody



Detection of human and mouse eEF1G by western blot (h&m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50  $\mu$ g for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50  $\mu$ g), and mouse NIH 3T3 (M; 50  $\mu$ g) cells. Antibodies: Affinity purified rabbit anti–eEF1G antibody A300–735A used for WB at 0.04  $\mu$ g/ml (A) and 1  $\mu$ g/ml (B). eEF1G was immunoprecipitated using rabbit anti–eEF1G antibody A300–734A at 3  $\mu$ g/mg lysate. Detection: Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).