

eIF3G/EIF3S4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_003746.2

Catalog No. A301-755A

GeneID 8666

Lot No. A301-755A-1



| | |
|------------------------------|--|
| APPLICATIONS | WB |
| SPECIES REACTIVITY | Human |
| PRESUMED REACTIVITY | Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Bovine |
| 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 eIF3G/EIF3S4 immobilized on solid support. |

The epitope recognized by A301-755A maps to a region between residue 1 and 50 of human eukaryotic translation initiation factor 3, subunit G (eukaryotic translation initiation factor 3, subunit 4 (eukaryotic translation initiation factor 3, subunit G) using the numbering given in entry NP_003746.2 (GeneID 8666).

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.

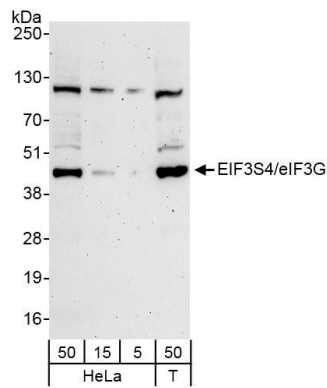
Western Blot 1:2,000 – 1:10,000

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

ADDITIONAL INFO <https://www.bethyl.com/product/A301-755A>

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: January 22, 2020

**Detection of human eIF3G/EIF3S4 by western blot.**

Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g) and HEK293T (T; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-eIF3G/EIF3S4 antibody A301-755A used at 0.04 μ g/ml. *Detection:* Chemiluminescence with exposure time of 3 minutes.