



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# eIF3G/EIF3S4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	Protein ID	NP_003746.2
Catalog No. A301-756A-T	GeneID	8666
Lot No. A301-756A-T-1		

<b>APPLICATIONS</b>	WB
<b>SPECIES REACTIVITY</b>	Human
<b>PRESUMED REACTIVITY</b>	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Bovine
<b>AMOUNT</b>	10 µl
<b>CONCENTRATION</b>	200 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to eIF3G/EIF3S4 immobilized on solid support.

The epitope recognized by A301-756A-T maps to a region between residue 100 and 150 of human eukaryotic translation initiation factor 3, subunit G (eukaryotic translation initiation factor 3, subunit 4) using the numbering given in entry NP\_003746.2 (GeneID 8666).

**APPLICATIONS** Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.

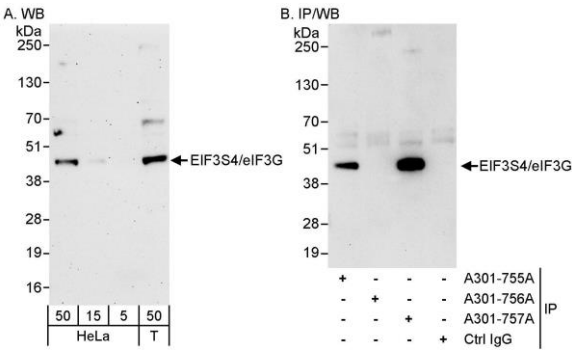
Western Blot 1:2,000 – 1:10,000

Immunoprecipitation Not recommended. Use rabbit anti-eIF3G/EIF3S4 antibody A301-755A or A301-756A.

**ADDITIONAL INFO** <https://www.bethyl.com/product/A301-756A-T>

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.  
Michael Spencer, PhD Date: June 6, 2022



**Detection of human eIF3G/EIF3S4 by western blot and immunoprecipitation.** *Samples:* Whole cell lysate from HeLa (5, 15 and 50  $\mu$ g for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50  $\mu$ g) cells. *Antibodies:* Affinity purified rabbit anti-eIF3G/EIF3S4 antibody A301-756A used for WB at 0.04  $\mu$ g/ml (A) and 1  $\mu$ g/ml (B) and used for IP at 3  $\mu$ g/mg lysate. eIF3G/EIF3S4 was also immunoprecipitated by rabbit anti-eIF3G/EIF3S4 antibodies A301-755A and A301-757A, which recognize other epitopes. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).