



# SZABO SCANDIC

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## 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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# eIF3C/eIF3S8 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q99613  
Catalog No. A300-377A GeneID 8663  
Lot No. A300-377A-2



**APPLICATIONS** WB, IP  
**SPECIES REACTIVITY** Human  
**PRESUMED REACTIVITY** Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat, Bovine and Orangutan  
**AMOUNT** 100 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 eIF3C/eIF3S8 immobilized on solid support.

The epitope recognized by A300-377A maps to a region between residues 863 and 913 of human eukaryotic translation initiation factor 3, subunit C (eukaryotic translation initiation factor 3, subunit 8, 110kDa) using the numbering given in Swiss-Prot entry Q99613 (GeneID 8663).

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 2 - 10 µg/mg lysate

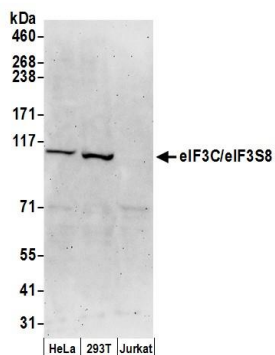
**APPLICATION NOTES** Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-8% SDS-PAGE (link to IP-western blot protocol in Additional Info section below).

Western blot of lysates performed using standard western blot reagents and 4-8% SDS-PAGE.

**ADDITIONAL INFO** <https://www.bethyl.com/product/A300-377A>

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](https://www.bethyl.com/content/protocol_IP_WB)

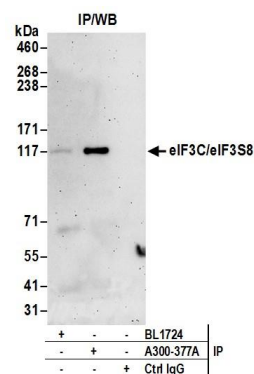
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



#### Detection of human eIF3C/eIF3S8 by western blot.

**Samples:** Whole cell lysate (50 µg) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer.

**Antibodies:** Affinity purified rabbit anti-eIF3C/eIF3S8 antibody A300-377A (lot A300-377A-2) used for WB at 0.1 µg/ml. **Detection:** Chemiluminescence with an exposure time of 3 minutes.



#### Detection of human eIF3C/eIF3S8 by western blot of immunoprecipitates.

**Samples:** Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. **Antibodies:** Affinity purified rabbit anti-eIF3C/eIF3S8 antibody A300-377A (lot A300-377A-2) used for IP at 6 µg per reaction.

eIF3C/eIF3S8 was inefficiently immunoprecipitated by rabbit anti-eIF3C/eIF3S8 antibody BL1724. For blotting immunoprecipitated eIF3C/eIF3S8, A300-377A was used at 1 µg/ml. **Detection:** Chemiluminescence with an exposure time of 3 minutes.