

# 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** Antibody was affinity purified using an epitope specific to eIF3C/eIF3S8 immobilized on solid

**PROCEDURES** 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 (GenelD 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. \$100-020),

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.

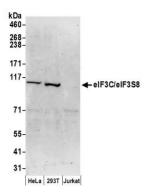
ADDITIONAL INFO https://www.bethyl.com/product/A300-377A

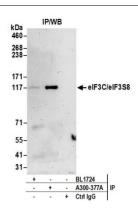
Use the link above to view SDS, a current list of citations, and other product specific information.

IP-western blot protocol: https://www.bethyl.com/content/protocol\_IP\_WB

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 elF3C/elF3S8 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–elF3C/elF3S8 antibody A300–377A (lot A300–377A–2) used for IP at 6 μg per reaction. elF3C/elF3S8 was inefficiently immunoprecipitated by rabbit anti–elF3C/elF3S8 antibody BL1724. For blotting immunoprecipitated elF3C/elF3S8, A300–377A was used at 1 μg/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.