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Produktinformation



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Diagnostik & molekulare Diagnostik



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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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eIF3A/eIF3S10 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_003741.1

Catalog No. A302-003A-T GeneID 8661

Lot No. A302-003A-T-2

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat
AMOUNT	10 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 eIF3A/eIF3S10 immobilized on solid support.

The epitope recognized by A302-003A-T maps to a region between residue 860 and 910 of human translation initiation factor 3 subunit A (eukaryotic translation initiation factor 3, subunit 10) using the numbering given in entry NP_003741.1 (GeneID 8661).

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

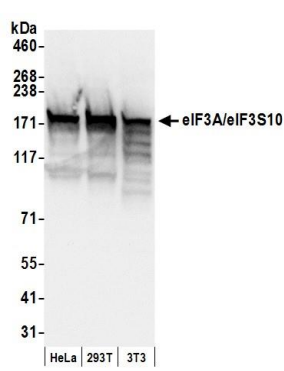
Immunoprecipitation 2 – 10 µg/mg lysate

Immunohistochemistry 1:100 – 1:500. Epitope retrieval with citrate buffer pH 6.0 or Tris-EDTA pH 9.0 is recommended for FFPE tissue sections.

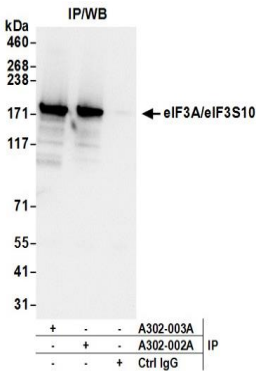
ADDITIONAL INFO <https://www.bethyl.com/product/A302-003A-T>

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

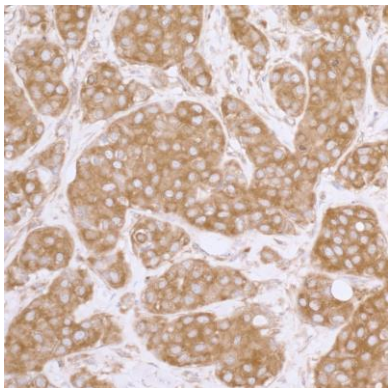
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Michael Spencer, PhD Date: June 6, 2022



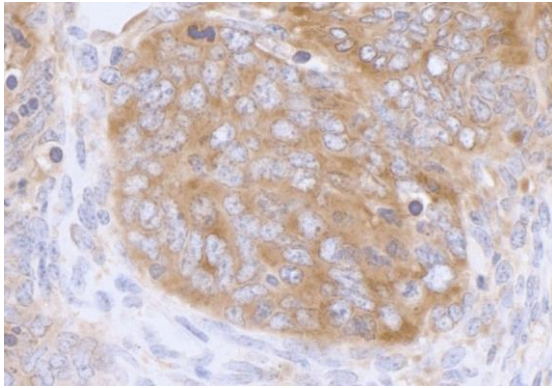
Detection of human and mouse eIF3A/eIF3S10 by western blot. *Samples:* Whole cell lysate (50 µg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-eIF3A/eIF3S10 antibody A302-003A (lot A302-003A-2) used for WB at 0.1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



Detection of human eIF3A/eIF3S10 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. *Antibodies:* Affinity purified rabbit anti-eIF3A/eIF3S10 antibody A302-003A (lot A302-003A-2) used for IP at 6 µg per reaction. eIF3A/eIF3S10 was also immunoprecipitated by rabbit anti-eIF3A/eIF3S10 antibody A302-002A. For blotting immunoprecipitated eIF3A/eIF3S10, A302-003A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.



Detection of human eIF3A/eIF3S10 by immunohistochemistry. *Sample:* FFPE section of human breast carcinoma. *Antibody:* Affinity purified rabbit anti-eIF3A/eIF3S10 (Cat. No. A302-003A Lot 2) used at a dilution of 1:1,000 (0.2 µg/ml). *Detection:* DAB



Detection of mouse eIF3A/eIF3S10 by immunohistochemistry. *Sample:* FFPE section of mouse teratoma. *Antibody:* Affinity purified rabbit anti-eIF3A/eIF3S10 (Cat. No. A302-003A Lot 2) used at a dilution of 1:200 (1 µg/ml). *Detection:* DAB