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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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eIF3J/EIF3S1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID NP_003749.2

Catalog No. A301-746A-T GenelD 8669

Lot No. A301-746A-T-1

APPLICATIONS	WB, IP, IHC
SPECIES REACTIVITY	Human, Mouse
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat and Orangutan
AMOUNT	10 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 eIF3J/EIF3S1 immobilized on solid support.

The epitope recognized by A301-746A-T maps to a region between residue 208 and 258 of human eukaryotic translation initiation factor 3, subunit J (eukaryotic translation initiation factor 3, subunit 1) using the numbering given in entry NP_003749.2 (GenelD 8669).

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

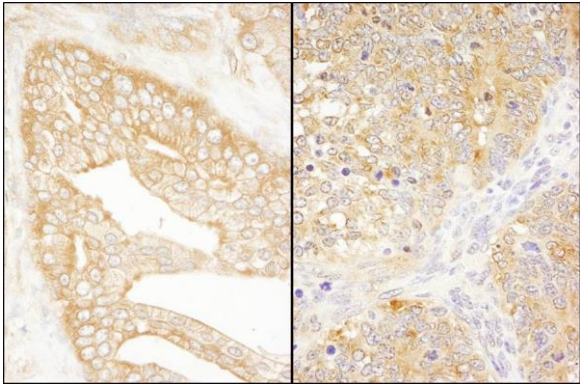
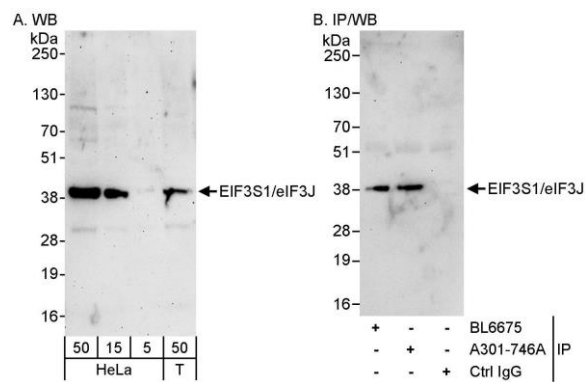
Immunoprecipitation 2 – 5 µg/mg lysate

Immunohistochemistry 1:500 – 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

ADDITIONAL INFO <https://www.bethyl.com/product/A301-746A-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 eIF3J/EIF3S1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from HeLa (5, 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and HEK293T (T; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti-eIF3J/EIF3S1 antibody A301-746A used for WB at 0.1 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. eIF3J/EIF3S1 was also immunoprecipitated by rabbit anti-eIF3J/EIF3S1 antibody BL6675, which recognizes an upstream epitope. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).

Detection of human and mouse eIF3J/EIF3S1 by immunohistochemistry. *Sample:* FFPE section of human prostate carcinoma (left) and mouse teratoma (right). *Antibody:* Affinity purified rabbit anti-eIF3J/EIF3S1 (Cat. No. A301-746A) used at a dilution of 1:1,000 (1 µg/ml). *Detection:* DAB