eIF3B/EIF3S9 Antibody



Antigen Affinity Purified Protein ID NP_003742.2

Catalog No. A301-760A-T GenelD 8662

Lot No. A301-760A-T-1

APPLICATIONS WB

SPECIES REACTIVITY Human, Mouse

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 Antibody was affinity purified using an epitope specific to eIF3B/EIF3S9 immobilized on

PROCEDURES solid support.

The epitope recognized by A301-760A-T maps to a region between residue 1 and 50 of human eukaryotic translation initiation factor 3, subunit B (eukaryotic translation initiation factor 3, subunit 9) using the numbering given in entry NP_003742.2 (GeneID 8662).

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-eIF3B/EIF3S9 antibody A301-

761A.

ADDITIONAL INFO https://www.bethyl.com/product/A301-760A-T

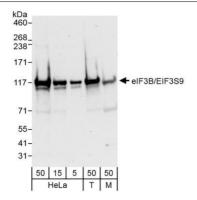
Use the link above to view SDS, a current list of citations, and other product specific information.

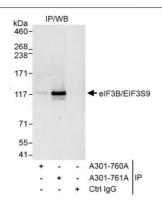
This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

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Detection of human and mouse eIF3B/EIF3S9 by western blot. Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g), HEK293T (T; 50 μ g), and mouse NIH 3T3 (M; 50 μ g) cells. Antibody: Affinity purified rabbit anti-eIF3B/EIF3S9 antibody A301-760A (lot A301-760A-1) used for WB at 0.04 μ g/ml. Detection: Chemiluminescence with exposure time of 30 second.

Detection of human and mouse elF3B/EIF3S9 by western blot of immunoprecipitates. *Samples:* Whole cell lysate from HeLa (1 mg for IP, 20% of IP loaded) from HeLa cells. *Antibody:* Affinity purified rabbit anti–elF3B/EIF3S9 antibody A301–760A (lot A301–760A–1) used for IP at 3 μg/mg lysate. elF3B/EIF3S9 was immunoprecipitated efficiently by rabbit anti–elF3B/EIF3S9 antibody A301–761A, which recognizes a downstream epitope. For blotting immunoprecipitated elF3B/EIF3S9, A301–760A was used at 1.0 μg/ml. *Detection:* Chemiluminescence with exposure time of 1 second.