

# eIF3B/EIF3S9 Antibody

Rabbit Polyclonal

Antigen Affinity Purified	Protein ID	NP_003742.2
Catalog No. A301-760A-T	GeneID	8662
Lot No. A301-760A-T-1		

<b>APPLICATIONS</b>	WB
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>AMOUNT</b>	10 µl
<b>CONCENTRATION</b>	200 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to eIF3B/EIF3S9 immobilized on 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.  
Michael Spencer, PhD Date: June 6, 2022



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

**Detection of human and mouse eIF3B/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-eIF3B/EIF3S9 antibody A301-760A (lot A301-760A-1) used for IP at 3 µg/mg lysate. eIF3B/EIF3S9 was immunoprecipitated efficiently by rabbit anti-eIF3B/EIF3S9 antibody A301-761A, which recognizes a downstream epitope. For blotting immunoprecipitated eIF3B/EIF3S9, A301-760A was used at 1.0 µg/ml. *Detection:* Chemiluminescence with exposure time of 1 second.