

eIF3G/EIF3S4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID NP_003746.2

Catalog No. A301-756A

GeneID 8666

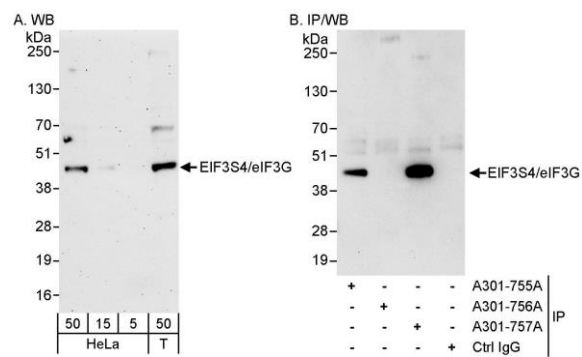
Lot No. A301-756A-1



APPLICATIONS	WB				
SPECIES REACTIVITY	Human				
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Bovine				
AMOUNT	100 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	<p>Antibody was affinity purified using an epitope specific to eIF3G/EIF3S4 immobilized on solid support.</p> <p>The epitope recognized by A301-756A maps to a region between residue 100 and 150 of human eukaryotic translation initiation factor 3, subunit G (eukaryotic translation initiation factor 3, subunit 4) using the numbering given in entry NP_003746.2 (GeneID 8666).</p> <p>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p>				
APPLICATIONS	<p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <table><tr><td>Western Blot</td><td>1:2,000 – 1:10,000</td></tr><tr><td>Immunoprecipitation</td><td>Not recommended. Use rabbit anti-eIF3G/EIF3S4 antibody A301-755A or A301-756A.</td></tr></table>	Western Blot	1:2,000 – 1:10,000	Immunoprecipitation	Not recommended. Use rabbit anti-eIF3G/EIF3S4 antibody A301-755A or A301-756A.
Western Blot	1:2,000 – 1:10,000				
Immunoprecipitation	Not recommended. Use rabbit anti-eIF3G/EIF3S4 antibody A301-755A or A301-756A.				
APPLICATION NOTES	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.				
ADDITIONAL INFO	<p>https://www.bethyl.com/product/A301-756A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p>				

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 eIF3G/EIF3S4 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-eIF3G/EIF3S4 antibody A301-756A used for WB at 0.04 µg/ml (A) and 1 µg/ml (B) and used for IP at 3 µg/mg lysate. eIF3G/EIF3S4 was also immunoprecipitated by rabbit anti-eIF3G/EIF3S4 antibodies A301-755A and A301-757A, which recognize other epitopes. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 30 seconds (B).