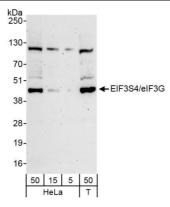
elF3G/ElF3S4 Antibody

Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_003746.2	
Catalog No.	. .		GenelD	8666	
Lot No.			Geneib		BETHYL
APPLICATIONS		WB			LABORATORIES, IN C
SPECIES REACTIVITY		Human			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, Rat and Bovine			
		100 µl			
AMOUNT					
CONCENTRATION					
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		lgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to eIF3G/EIF3S4 immobilized on solid support.			
		The epitope recognized by A301–755A maps to a region between residue 1 and 50 of human eukaryotic translation initiation factor 3, subunit G (eukaryotic translation initiation factor 3, subunit 4 (eukaryotic translation initiation factor 3, subunit G) using the numbering given in entry NP_003746.2 (GeneID 8666).			
		Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
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	2,000 - 1:10,000	
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A301-755A 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. Eric McIntush, PhD | Chief Scientific Officer Date: January 22, 2020

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Detection of human eIF3G/EIF3S4 by western blot.

Samples: Whole cell lysate from HeLa (5, 15 and 50 μ g) and HEK293T (T; 50 μ g) cells. *Antibodies:* Affinity purified rabbit anti-eIF3G/EIF3S4 antibody A301-755A used at 0.04 μ g/ml. *Detection:* Chemiluminescence with exposure time of 3 minutes.

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