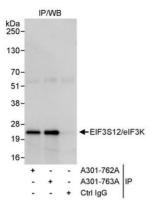
## elF3K/ElF3S12 Antibody

	55127	litibudy					
Rabbit Polyclo		d	Protein ID NP_037366.1				
Antigen Affinity Purified				27335		D .5U 🛉	
Catalog No.			GenelD	27555		BETHYL	
Lot No. A301-762A-1						LABORATORIES, INC	
APPLICATIONS		IP					
SPECIES REACTIVITY		Human					
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Mouse, X. tropicalis and Bovine					
AMOUNT		100 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 eIF3K/EIF3S12 immobilized on solid support.					
		The epitope recognized by A301–762A maps to a region between residue 75 and 125 of human eukaryotic translation initiation factor 3, subunit K (eukaryotic translation initiation factor 3, subunit 12) using the numbering given in entry NP_037366.1 (GeneID 27335).					
		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		t recommended. Use rabbi 3A.	t anti-elF3K/ElF3	512 antibody A301-	
		Immunoprecipit	tation 2 -	- 5 µg/mg lysate			
APPLICATION NOTES		Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100–020), Goat anti–Rabbit Light Chain HRP Conjugate (Cat. No. A120–113P) and 4–20% SDS–PAGE (link to IP–western blot protocol in Additional Info section below).					
ADDITIONAL INFO		https://www.bethyl.com/product/A301-762A					
		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. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibody: Affinity purified rabbit antieIF3K/EIF3S12 antibody A301-762A used for IP at 3  $\mu$ g/mg lysate. eIF3K/EIF3S12 was also immunoprecipitated by rabbit anti-eIF3K/EIF3S12 antibody A301-763A, which recognizes a downstream epitope. For blotting immunoprecipitated eIF3K/EIF3S12, A301-763A was used at 1  $\mu$ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 seconds.

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