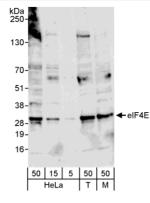
## elF4E Antibody

Rabbit Polyclo Antigen Affini Catalog No. Lot No.	en Affinity Purified og No. A301-154A-T		Protein ID Gene ID	NP_001959.1 1977		BETHYL
LABORATORIES, IN						
APPLICATIONS		WB, IP				
REACTIVITY TESTED		Human, Mouse				
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat, X. laevis, X. tropicalis, Chicken, Turkey, Bovine, Dog, Horse, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Rhesus Monkey, Chimpanzee, West Indian ocean coelacanth, Pipidae and Northern white-cheeked gibbon.				
ISOTYPE		lgG				
AMOUNT		20 μl (2 blots)				
STORAGE/SHELF LIFE		2 - 8° C / 1 year from date of receipt				
PHYSICAL STATE		Liquid				
BUFFER		Tris-buffered Saline with 0.1% BSA containing 0.09% Sodium Azide				
ORIGIN		USA				
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to eIF4E immobilized on solid support.				
		The epitope recognized by A301-154A-T maps to a region between residue 167 and 217 of human eukaryotic translation initiation factor 4E using the numbering given in entry NP_001959.1 (GeneID 1977).				
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	1:10	00		
		Immunoprecipitat	imm	antibody contained within A unoprecipitation; however, v ulation of this antibody four	we recommend using	the alternative
		Validation by IP/Western Blot was performed using a 4-20% SDS-PAGE gel and ReliaBLOT <sup>®</sup> Reagents (Cat. No. WB120).				
ADDITIONAL INFO		http://www.bethyl.com/product/A301-154A-T				
		Use the link above to view SDS, a current list of citations, and other product specific information.				

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.



**Detection of Human and Mouse eIF4E by Western Blot.** *Samples:* Whole cell lysate from HeLa (5, 15, and 50 µg), 293T (T; 50 µg) and mouse NIH3T3 (M; 50 µg) cells. *Antibody:* Affinity purified rabbit anti-eIF4E antibody A301-154A-T used at 1:1000. *Detection:* Chemiluminescence with an exposure time of 10 seconds.

For in vitro laboratory use only. Not for any clinical, therapeutic or diagnostic use in humans or animals. Not for human or animal consumption. This product may not be resold or modified for resale without the prior written approval of Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. The information provided in this data sheet is believed to be correct but does not purport to be all-inclusive and is intended to be used as a guide. Bethyl Laboratories, Inc. shall not be liable or responsible in any way for use of either this information or the material supplied. Disposal of hazardous material may be subject to federal, state or local laws or regulations.