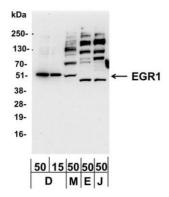
EGR1 Antibody

	locuy				
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_031939.1	
Catalog No. A303–390A–M			GenelD	13653	D $\leq I$
Lot No.		390A-M-1	Чепер	13033	BETHYL
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Bovine			
AMOUNT		100 µl (10 blots)			
CONCENTRATION		400 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		lgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to EGR1 immobilized on solid support.			
		The epitope recognized by A303–390A–M maps to a region between residue 1 and 50 of mouse Early Growth Response Protein 1 using the numbering given in entry NP_031939.1 (GeneID 13653).			
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	1:1	000	
		Immunoprecipita	use	e in immunoprecipitation; how	303–390A–M has been qualified for rever, we recommend using the tibody found as product A303–390A.
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).			
		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A303-390A-M			
		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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Detection of human and mouse EGR1 by western blot.

Samples: Whole cell lysate from mouse bone marrow dendritic (D; 15 and 50 μ g), NIH 3T3 (M; 50 μ g), human erythroleukemia (E; 50 μ g), and Jurkat (J; 50 μ g) cells. Antibody: Affinity purified rabbit anti-EGR1 antibody A303-390A-M used at 1:1000. Detection: Chemiluminescence with an exposure time of 30 seconds.

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