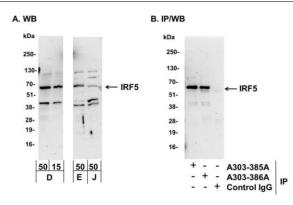
IRF5 Antibody					
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_036187.1	
Catalog No. A303-386A		386A	GenelD	27056	BETUVI
Lot No.	A303-	386A-1			
APPLICATIONS		WB, IP			
SPECIES REACTIVITY		Human, Mouse			
AMOUNT		100 μΙ			
CONCENTRATION		1000 μg/ml			
STORAGE/SHELF LIFE		2 - 8° C / 1 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 IRF5 immobilized on solid support.			
		The epitope recognized by A303–386A maps to a region between residue 275 and 325 of mouse Interferon Regulatory Factor 5 using the numbering given in entry NP_036187.1 (GeneID 27056).			
		Antibody 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	1:1	1,000 - 1:2,500	
		Immunoprecip	itation 2 -	- 10 µg/mg lysate	
APPLICATION N	IOTES	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		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
		https://www.bethyl.com/product/A303-386A			
		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 IRF5 by western blot (h and m) and immunoprecipitation (m). Samples: Whole cell lysate from mouse bone marrow dendritic (D; 50 and 15 µg for WB; 1 mg for IP, 20% of IP loaded), human erythroleukemia (50 µg), and Jurkat (50 µg) cells. Antibodies: Affinity purified rabbit anti–IRF5 antibody A303–386A used for WB at 0.4 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. IRF5 was also immunoprecipitated by rabbit anti–IRF5 antibody A303–385A, which recognizes a disparate epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A and B).