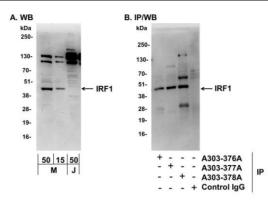
IRF1 Antibody					
Rabbit Polyclonal					
Antigen Affinity Purified		Protein ID	NP_032416.1		
Catalog No. A303–378A		GenelD	16362	RETUVI	
Lot No. A	303-378A-1	378A-1			
APPLICATIONS	WB, IP				
SPECIES REACTIVI	FY Mouse	Mouse			
AMOUNT	100 µl	100 μΙ			
CONCENTRATION	1000 µg/ml	1000 µg/ml			
STORAGE/SHELF L	IFE 2 – 8°C / 1 ye	2 - 8° C / 1 year from date of receipt			
PHYSICAL STATE	Liquid	Liquid			
BUFFER	Tris-citrate/p	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE	IgG	IgG			
ORIGIN	USA	USA			
PRODUCTION PROCEDURES	Antibody was	Antibody was affinity purified using an epitope specific to IRF1 immobilized on solid support.			
PROCEDURES		The epitope recognized by A303–378A maps to a region between residue 300 and 329 of mouse Interferon Regulatory Factor 1 using the numbering given in entry NP_032416.1 (GeneID 16362).			
		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	,000 - 1:5,000		
	Immunopreci	pitation 2 -	- 10 µg/mg lysate		
APPLICATION NOT	Goat anti-Rab	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 o	Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.			
ADDITIONAL INFO		https://www.bethyl.com/product/A303-378A			
		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

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.



Detection of mouse IRF1 by western blot and immunoprecipitation. *Samples:* Whole cell lysate from NIH 3T3 (M; 15 and 50 µg for WB; 1 mg for IP, 20% of IP loaded) and Jurkat (J; 50 µg) cells. *Antibodies:* Affinity purified rabbit anti–IRF1 antibody A303–378A used for WB at 0.2 µg/ml (A) and 1 µg/ml (B) and used for IP at 6 µg/mg lysate. IRF1 was also immunoprecipitated by rabbit anti– IRF1 antibodies A303–376A and A303–377A, which recognize disparate epitopes. *Detection:* Chemiluminescence with exposure times of 3 minutes (A) and 60 seconds (B).