IRF8 Antibody					
Rabbit Polyclonal Antigen Affinity Purified			Protein ID	NP_032346.1 15900	
Catalog No. Lot No.	A304- A304-	026A-1	GenelD	15900	BETHYL
APPLICATIONS		IP			LABORATORIES, INC
SPECIES REACTIVITY		Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Human and Chicken			
ISOTYPE		IgG			
AMOUNT		100 µl at 1 mg/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			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to IRF8 immobilized on solid support.			
		The epitope recognized by A304–026A maps to a region between residue 1 and 50 of mouse Interferon Regulatory Factor 8 using the numbering given in entry NP_032346.1 (GeneID 15900).			
		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	No	t recommended	
		Immunoprecip	itation 2 –	10 µg/mg lysate	
APPLICATION NOTES		Western blot of immunoprecipitates performed using ReliaBLOT® Reagents (Cat. No. WB120) and 4-20% SDS-PAGE.			
ADDITIONAL IN	NFO	http://www.bethyl.com/product/A304–026A			
		Use the link above to view SDS, a current list of citations, and other product specific information.			

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IP/WB
kDa
195-
142-
96-
 71-
                         ←IRF8
 48-
 33-
 28-
 22-
 12-
                         A304-026A
          +
              -
+
                        BI 12057
                                    IP
      2
                  .
                     A304-027A
                   +
                        A304-028A
                         lgG control
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Detection of mouse IRF8 by western blot of immunoprecipitates. *Samples:* Whole cell lysate (0.5 mg for IP, 20% of IP loaded) from RAW 264.7 cells. *Antibodies:* Affinity purified rabbit anti-IRF8 antibody A304-026A (lot A304-026A-1) used for IP at 6 µg/mg lysate. IRF8 was also immunoprecipitated by rabbit anti-IRF8 antibodies BL12057, A304-027A and A304-028A. For blotting immunoprecipitated IRF8, A304-028A was used at 1 µg/ml. *Detection:* Chemiluminescence with an exposure time of 30 seconds.

