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anti-IRF8 antibody (AA 241-269)

3 Images



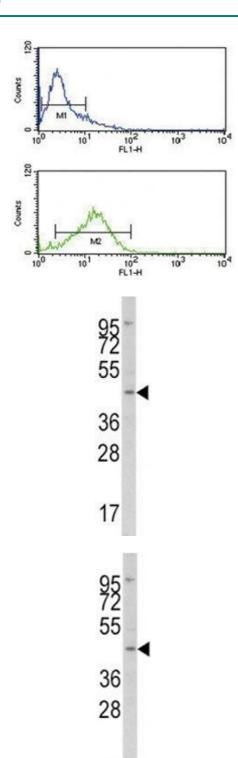
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Quantity:	0.4 mL	
Target:	IRF8	
Binding Specificity:	AA 241-269	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This IRF8 antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)	
Product Details		
Immunogen:	A portion of amino acids 241-269 from the human protein was used as the immunogen for this IRF8 antibody.	
Isotype:	lg Fraction	
Purification:	Purified	
Target Details		
Target:	IRF8	
Alternative Name:	IRF8 (IRF8 Products)	
Background:	Interferon consensus sequence-binding protein (ICSBP) is a transcription factor of the interferon (IFN) regulatory factor (IRF) family. Proteins of this family are composed of a conserved DNA-binding domain in the N-terminal region and a divergent C-terminal region that	

Target Details

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	serves as the regulatory domain. The IRF family proteins bind to the IFN-stimulated response element (ISRE) and regulate expression of genes stimulated by type I IFNs, namely IFN-alpha and IFN-beta. IRF family proteins also control expression of IFN-alpha and IFN-beta-regulated genes that are induced by viral infection.	
UniProt:	Q02556	
Pathways:	Cellular Response to Molecule of Bacterial Origin	
Application Details		
Application Notes:	Titration of the IRF8 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,Flow Cytometry: 1:10-1:50	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Aliquot the IRF8 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.	



Flow Cytometry

Image 1. IRF8 antibody flow cytometry analysis of Jurkat cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

Western Blotting

Image 2. Western blot analysis of IRF8 antibody and Jurkat lysate.

Western Blotting

Image 3. Western blot analysis of IRF8 antibody and Jurkat lysate.