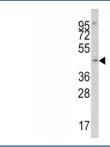


IRF8 Antibody (F48245)

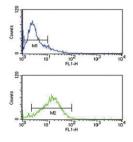
Catalog No.	Formulation	Size
F48245-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F48245-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q02556
Applications	Western Blot : 1:1000 Flow Cytometry : 1:10-1:50
Limitations	This IRF8 antibody is available for research use only.



Western blot analysis of IRF8 antibody and Jurkat lysate. Predicted molecular weight \sim 48kDa.



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

Description

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 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.

Application Notes

Titration of the IRF8 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 241-269 from the human protein was used as the immunogen for this IRF8 antibody.

Storage

Aliquot the IRF8 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.