

Interferon Regulatory Factor 4 Rabbit mAb

Catalog # AP78387

Product Information

Primary Accession	Q15306
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	51772

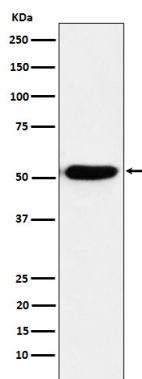
Additional Information

Gene ID	3662
Other Names	IRF4
Format	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

Name	IRF4 {ECO:0000303 PubMed:15489334, ECO:0000303 PubMed:8921401}
Function	Transcriptional activator. Binds to the interferon-stimulated response element (ISRE) of the MHC class I promoter. Binds the immunoglobulin lambda light chain enhancer, together with PU.1. Probably plays a role in ISRE-targeted signal transduction mechanisms specific to lymphoid cells. Involved in CD8(+) dendritic cell differentiation by forming a complex with the BATF-JUNB heterodimer in immune cells, leading to recognition of AICE sequence (5'-TGAnTCA/GAAA- 3'), an immune-specific regulatory element, followed by cooperative binding of BATF and IRF4 and activation of genes.
Cellular Location	Nucleus. Cytoplasm
Tissue Location	Lymphoid cells.

Images



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