

# Interferon Regulatory Factor 4 Rabbit mAb

Catalog # AP76603

## Product Information

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<b>Application</b>	WB, IP
<b>Primary Accession</b>	<a href="#">Q15306</a>
<b>Reactivity</b>	Human
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	51772

## Additional Information

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<b>Gene ID</b>	3662
<b>Other Names</b>	IRF4
<b>Dilution</b>	WB~~1/500-1/1000 IP~~N/A
<b>Format</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

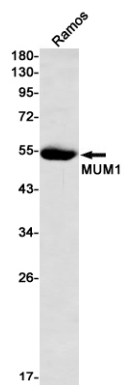
## Protein Information

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<b>Name</b>	IRF4 {ECO:0000303   PubMed:15489334, ECO:0000303   PubMed:8921401}
<b>Function</b>	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.
<b>Cellular Location</b>	Nucleus. Cytoplasm
<b>Tissue Location</b>	Lymphoid cells.

## Images

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