

Interferon Regulatory Factor 4 Rabbit mAb

Catalog # AP76603

Specification

Interferon Regulatory Factor 4 Rabbit mAb - Product Information

Application WB
Primary Accession Q15306
Reactivity Human
Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 51772

Interferon Regulatory Factor 4 Rabbit mAb - Additional Information

Gene ID 3662

Other Names IRF4

Dilution

WB~~1/500-1/1000

Format Liquid

Interferon Regulatory Factor 4 Rabbit mAb - Protein Information

Name IRF4

Synonyms MUM1

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 (By similarity).

Cellular Location Nucleus.

Tissue Location Lymphoid cells.



Interferon Regulatory Factor 4 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Interferon Regulatory Factor 4 Rabbit mAb - Images

