

IRF4

Reactivity: Human Mouse

Tested applications: WB IHC IP

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IP 1:20 - 1:50

Calculated MW: 52kDa

Observed MW: Refer to Figures

Immunogen:

Recombinant protein of human IRF4

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

k

Synonym:

MUM1; LSIRF; NF-EM5;

Catalog #: A0524

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 3662

Isotype: IgG

Swiss Prot: Q15306

Purity: Affinity purification

For research use only.

Background:

Interferon regulatory factor 4 (IRF4) is a member of the IRF family of transcription factors, expressed in most cell types of the immune system. IRF4 is a transcription factor essential for the development of T helper-2 (Th2) cells, IL17-producing Th17 cells, and IL9-producing Th9 cells, as well as dendritic cell (DC). It binds to and activates the interferon-stimulated response element (ISRE) of the MHC class I promoter, and may have a role in ISRE-targeted signal transduction mechanisms specific to lymphoid cells.

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