

**IRF-4 Polyclonal Antibody**  
Catalog # AP70582**Specification**

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**IRF-4 Polyclonal Antibody - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">Q15306</a>
Reactivity	<b>Human, Mouse</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>

**IRF-4 Polyclonal Antibody - Additional Information****Gene ID** 3662**Other Names**

IRF4; MUM1; Interferon regulatory factor 4; IRF-4; Lymphocyte-specific interferon regulatory factor; LSIRF; Multiple myeloma oncogene 1; NF-EM5

**Dilution**

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

**Format**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

**Storage Conditions**

-20°C

**IRF-4 Polyclonal Antibody - 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**

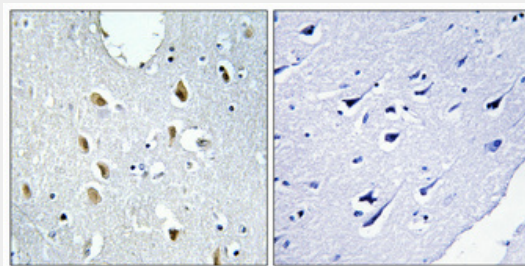
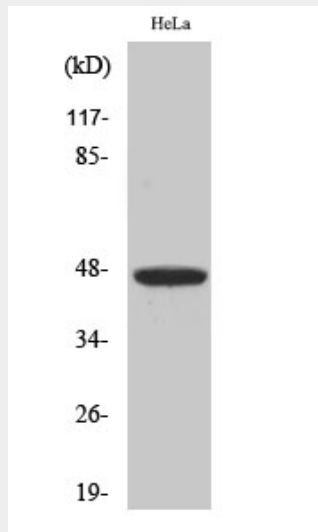
Lymphoid cells.

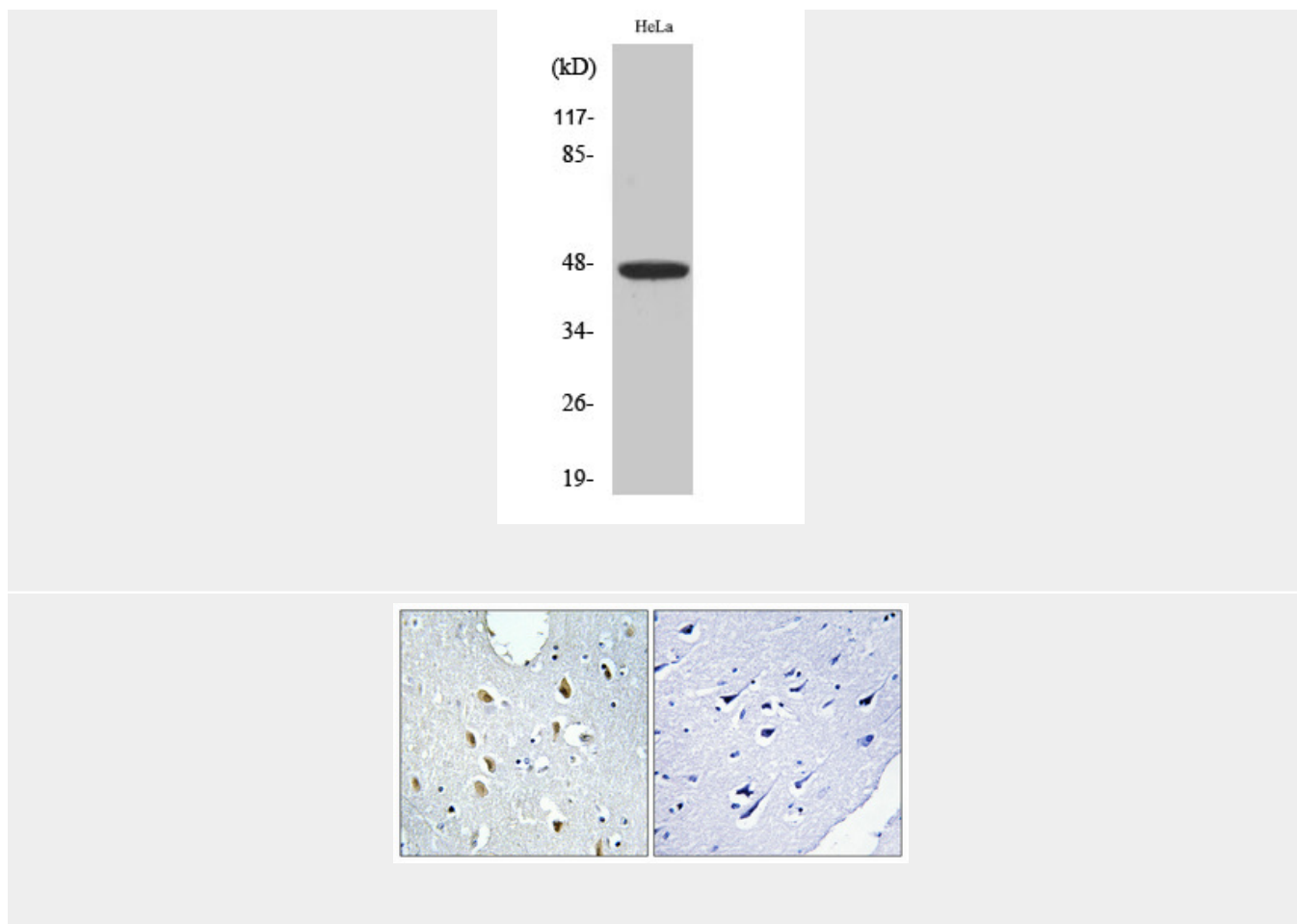
### IRF-4 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### IRF-4 Polyclonal Antibody - Images





#### **IRF-4 Polyclonal Antibody - Background**

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