

IRF4 Rabbit mAb

Catalog No.: A23227 **Recombinant**

Basic Information

Observed MW

Refer to figures

Calculated MW

52kDa

Category

Primary antibody

Applications

ELISA, IHC-P

Cross-Reactivity

Human

CloneNo number

ARC58086

Background

The protein encoded by this gene belongs to the IRF (interferon regulatory factor) family of transcription factors, characterized by a unique tryptophan pentad repeat DNA-binding domain. The IRFs are important in the regulation of interferons in response to infection by virus, and in the regulation of interferon-inducible genes. This family member is lymphocyte specific and negatively regulates Toll-like-receptor (TLR) signaling that is central to the activation of innate and adaptive immune systems. A chromosomal translocation involving this gene and the IgH locus, t(6;14)(p25;q32), may be a cause of multiple myeloma. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilutions

IHC-P 1:50 - 1:200

Immunogen Information

Gene ID

3662

Swiss Prot

Q15306

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 351-451 of human IRF4 (NP_001182215.1).

Synonyms

MUM1; LSIRF; SHEP8; NF-EM5; IRF4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

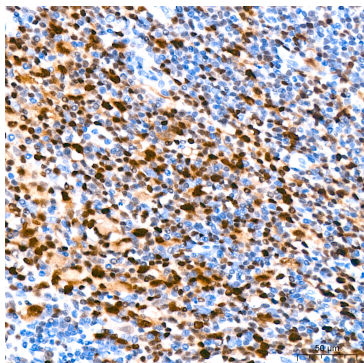
Affinity purification

Storage

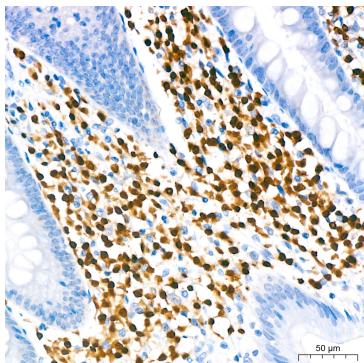
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 0.05% BSA, 50% glycerol, pH7.3.

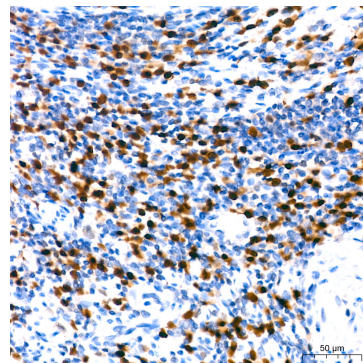
Validation Data



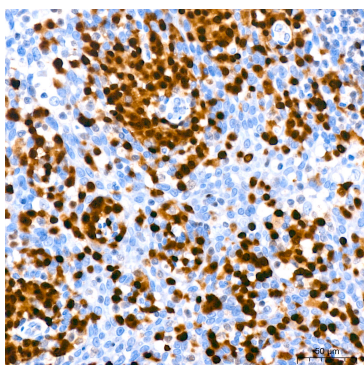
Immunohistochemistry analysis of IRF4 in paraffin-embedded Human anaplastic large cell lymphoma using IRF4 Rabbit mAb (A23227) at dilution of 1:400 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of IRF4 in paraffin-embedded human appendix using IRF4 Rabbit mAb (A23227) at dilution of 1:400 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of IRF4 in paraffin-embedded Human mantle cell lymphoma using IRF4 Rabbit mAb (A23227) at dilution of 1:400 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Immunohistochemistry analysis of IRF4 in paraffin-embedded human tonsil using IRF4 Rabbit mAb (A23227) at dilution of 1:400 (40x lens). Perform high pressure antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.