
Product Name: IRF-4/MUM1 Mouse Monoclonal Antibody**Catalog #: AMM22135**

For research use only.

Summary

Description	Mouse Monoclonal Antibody
Host	Mouse
Application	IHC,ELISA
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG1,Kappa
Clonality	Monoclonal
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Purification	The antibody was affinity-purified from ascites by affinity-chromatography using specific immunogen.

Application

Dilution Ratio	IHC 1:200-400;ELISA 1:500-5000
Molecular Weight	Calculated MW:52kDa,Observed MW:52kDa

Antigen Information

Gene Name	IRF4 MUM1
Alternative Names	Interferon regulatory factor 4;IRF-4;Lymphocyte-specific interferon regulatory factor;LSIRF;Multiple myeloma oncogene 1;NF-EM5;
Gene ID	Human:3662
SwissProt ID	Human:Q15306
Immunogen	Synthesized peptide derived from human MUM1 AA range: 350-451

Background

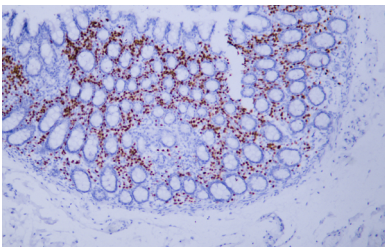
The protein encoded by this gene belongs to the IRF (interferon regulatory factor) family of transcription factors, characterized by an unique tryptophan pentad repeat DNA-binding domain. The IRFs are important in the regulation of interferons in

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. [provided by RefSeq, Aug 2010],

Research Area

Pathology

Image Data



Human colon tissue was stained with Anti-MUM1 Antibody