

Product datasheet for TA367105S

MUM1 (IRF4) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Recommended Dilution: WB: 200-1000

WB positive control: Jurkat cells

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide of human IRF4

Formulation: pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Purification: Antigen affinity purification

Conjugation: Unconjugated Storage: Store at -20°C.

Stability: 1 year
Predicted Protein Size: 52 kDa

Gene Name: interferon regulatory factor 4

Database Link: Entrez Gene 3662 Human

Q15306

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.

Synonyms: IRF-4; LSIRF; MUM1; NF-EM5



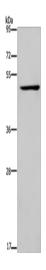
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Product images:



Gel: 8%SDS-PAGE Lysate: 40 µg Lane: Jurkat cells Primary antibody: [TA367105] (IRF4 Antibody) at dilution 1/400 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 2 minutes