Product datasheet for TA331103

MUM1 (IRF4) Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-IRF4 antibody: synthetic peptide directed towards the N terminal of human IRF4. Synthetic peptide located within the following region: LDISDPYKVVYRIVPEGAKKGAKQLTLEDPQMSMSHPYTMTTPYPSLPAQQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. *Note that this product is shipped as lyophilized powder to China customers.*
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	52 kDa
Gene Name:	interferon regulatory factor 4
Database Link:	NP_002451 Entrez Gene 3662 Human Q15306
Background:	IFN regulatory factor (IRF)-4 is a lymphoid/myeloid-restricted member of the IRF transcription factor family that plays an essential role in the homeostasis and function of mature lymphocytes. IRF-4 expression is tightly regulated in resting primary T cells and is transiently induced at the mRNA and protein levels after activation by Ag-mimetic stimuli such as TCR cross-linking or treatment with phorbol ester and calcium ionophore (PMA/ionomycin).
Synonyms:	LSIRF; MUM1; NF-EM5; SHEP8

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Note: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Zebrafish: 100%; Guinea pig: 100%

Protein Families: Druggable Genome, Transcription Factors

Product images:
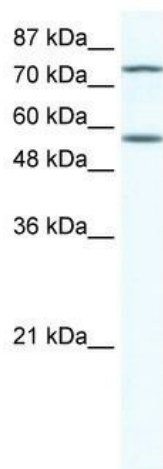
WB Suggested Anti-IRF4 Antibody Titration: 5ug/ml; Positive Control: Jurkat cell lysate