

## Product datasheet for **TA335828**

### **MUM1 (IRF4) Rabbit Polyclonal Antibody**

#### **Product data:**

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 middle region of human IRF4. Synthetic peptide located within the following region: TAHVEPLLARQLYFAQQNSGHFLRGYDLPEHISNPEDYHRSIRHSSIQE
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
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:	<a href="#">NP_002451</a> <a href="#">Entrez Gene 3662 Human Q15306</a>
Background:	IRF4 is a transcriptional activator. It binds to the interferon-stimulated response element (ISRE) of the MHC class I promoter. It also binds the immunoglobulin lambda light chain enhancer, together with PU.1. IRF4 probably plays a role in ISRE-targeted signal transduction mechanisms specific to lymphoid cells.
Synonyms:	LSIRF; MUM1; NF-EM5; SHEP8

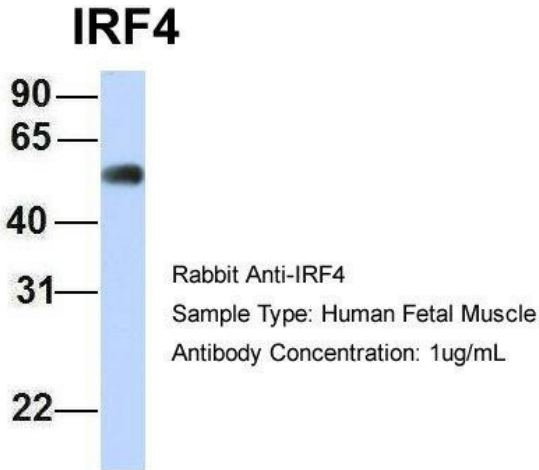


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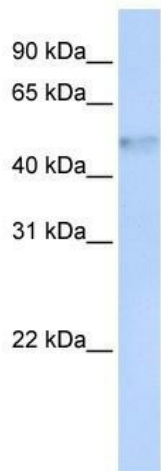
**Note:** Immunogen Sequence Homology: Dog: 100%; Human: 100%; Pig: 93%; Rat: 93%; Horse: 93%; Guinea pig: 93%

**Protein Families:** Druggable Genome, Transcription Factors

**Product images:**



Host: Rabbit; Target Name: IRF4; Sample Tissue: Human Fetal Muscle; Antibody Dilution: 1.0 ug/ml



WB Suggested Anti-IRF4 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: 721\_B cell lysate. IRF4 is strongly supported by BioGPS gene expression data to be expressed in Human 721\_B cells