

## Product datasheet for **TA335428**

### IRF5 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-IRF5 Antibody: synthetic peptide directed towards the N terminal of human IRF5. Synthetic peptide located within the following region: PTPPRRVRLKPWLVAQVNSCQYPGLQWVNGEKKLFCIPWRHATRHHGPSQD
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:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	56 kDa
Gene Name:	interferon regulatory factor 5
Database Link:	<a href="#">NP_116032</a> <a href="#">Entrez Gene 3663 Human</a> <a href="#">Q13568</a>
Background:	IRF5 is a member of the interferon regulatory factor (IRF) family, a group of transcription factors with diverse roles, including virus-mediated activation of interferon, and modulation of cell growth, differentiation, apoptosis, and immune system activity. Members of the IRF family are characterized by a conserved N-terminal DNA-binding domain containing tryptophan (W) repeats. Alternative splice variants encoding different isoforms exist.
Synonyms:	SLEB10



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**Note:** Immunogen Sequence Homology: Rat: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Dog: 93%; Pig: 93%; Horse: 93%; Guinea pig: 93%; Zebrafish: 77%

**Protein Families:** Transcription Factors

**Protein Pathways:** Toll-like receptor signaling pathway

**Product images:**



WB Suggested Anti-IRF5 Antibody Titration: 2.5 ug/ml; ELISA Titer: 1: 312500; Positive Control: HepG2 cell lysate