

Product datasheet for **TA302667**

IRF5 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:32,000. WB: 0.1-0.3ug/ml.
Reactivity:	Human (Expected from sequence similarity: Mouse, Rat, Cow)
Host:	Goat
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-QGPWPMHPAGMQ, from the C Terminus of the protein sequence according to NP_002191.1; NP_116032.1; NP_001092097.1; NP_001092099.1.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	55.9 kDa
Gene Name:	interferon regulatory factor 5
Database Link:	NP_116032 Entrez Gene 27056 Mouse Entrez Gene 296953 Rat Entrez Gene 3663 Human Q13568
Background:	This gene encodes 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. [provided by RefSeq]



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Synonyms: SLEB10

Note: IHC: This antibody showed nuclear staining in Human Cervix, as confirmed by anonymous customer. ChIP: This antibody has been successfully used in human monocyte-derived dendritic cells.

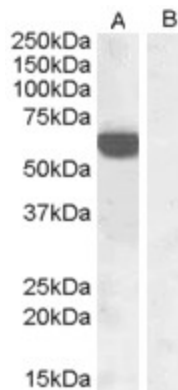
Protein Families: Transcription Factors

Protein Pathways: Toll-like receptor signaling pathway

Product images:



TA302667 (0.1ug/ml) staining of lysate of cell line A549 (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



HEK293 overexpressing human IRF5 and probed with TA302667 at 1ug/ml (mock transfection in lane B).