

Product datasheet for **TA329217**

Interferon regulatory factor 9 (IRF9) Rabbit Polyclonal Antibody

Product data:

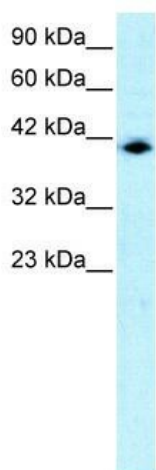
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-ISGF3G antibody: synthetic peptide directed towards the N terminal of human ISGF3G. Synthetic peptide located within the following region: PWKHAGKQDFREDQDAAFFKAWAIFKGKYKEGDTGGPAVWKTRLRCALNK
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>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	interferon regulatory factor 9
Database Link:	NP_006075 Entrez Gene 10379 Human Q00978
Background:	ISGF3G functions to recruit RNA polymerase II to the promoter of interferon-stimulated genes and requires histone deacetylases. Defects in ISGF3 can cause resistance to IFN-(2a) treatment.
Synonyms:	IRF-9; ISGF3; ISGF3G; p48
Note:	Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 79%
Protein Families:	Druggable Genome, Transcription Factors



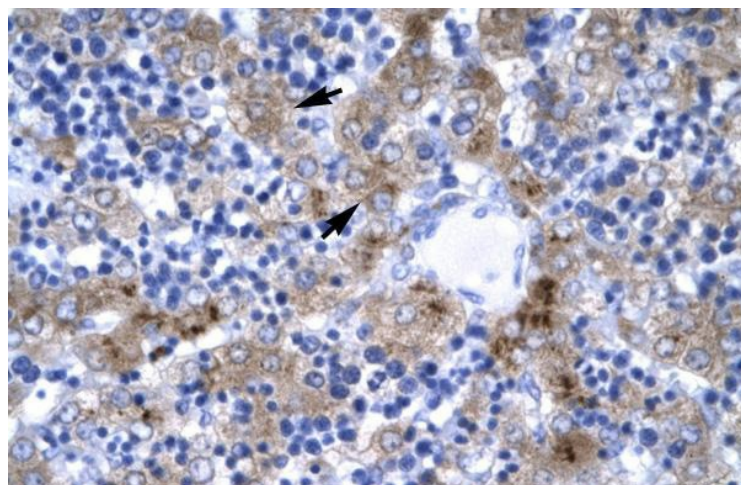
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Protein Pathways: Jak-STAT signaling pathway

Product images:



WB Suggested Anti-ISGF3G Antibody Titration:
0.2-1 ug/ml; ELISA Titer: 1:312500; Positive
Control: HepG2 cell lysate



Human Liver