

Product datasheet for **TA333732**

IFNA7 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-IFNA7 Antibody: synthetic peptide directed towards the N terminal of human IFNA7. Synthetic peptide located within the following region: RALILLAQMGRISPFSLKDRHEFRFPEEEFDGHQFQKTQAISVLHEMIQ
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:	22 kDa
Gene Name:	interferon, alpha 7
Database Link:	NP_066401 Entrez Gene 3444 Human P01567
Background:	IFNA7 belongs to the alpha/beta interferon family. IFNA7 is produced by macrophages, IFN-alpha have antiviral activities. Interferon stimulates the production of two enzymes: a protein kinase and an oligoadenylate synthetase.
Synonyms:	IFN-alpha ₇ ; IFNA-7
Note:	Immunogen sequence homology: Human: 100%; Pig: 75%; Mouse: 75%; Guinea pig: 75%



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Protein Families: Druggable Genome, Secreted Protein

Protein Pathways: Antigen processing and presentation, Autoimmune thyroid disease, Cytokine-cytokine receptor interaction, Cytosolic DNA-sensing pathway, Jak-STAT signaling pathway, Natural killer cell mediated cytotoxicity, Regulation of autophagy, RIG-I-like receptor signaling pathway, Toll-like receptor signaling pathway

Product images:

WB Suggested Anti-IFNA7 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Human Liver