

Product datasheet for **TA359207**

IFI16 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Human IFI16
Specificity:	Expected reactivity: Human
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>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	82kDa
Gene Name:	interferon gamma inducible protein 16
Database Link:	NP_005522 Entrez Gene 3428 Human Q16666-2
Background:	This gene encodes a member of the HIN-200 (hematopoietic interferon-inducible nuclear antigens with 200 amino acid repeats) family of cytokines. The encoded protein contains domains involved in DNA binding, transcriptional regulation, and protein-protein interactions. The protein localizes to the nucleoplasm and nucleoli, and interacts with p53 and retinoblastoma-1. It modulates p53 function, and inhibits cell growth in the Ras/Raf signaling pathway. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.



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Synonyms: IFNGIP1; MGC9466; PYHIN2

Product images:

Host: Rabbit
Target Name: IFI16
Sample Tissue: Jurkat Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: IFI16
Sample Type: Jurkat Whole Cell lysates
Antibody Dilution: 1.0ug/ml