

## Product datasheet for TA359207

## **IFI16 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Reactivity: Human Rabbit Host:

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%

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

**Purification: Affinity Purified** Conjugation: Unconjugated

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small Storage:

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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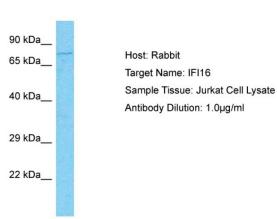
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Synonyms: IFNGIP1; MGC9466; PYHIN2

## **Product images:**



Host: Rabbit Target Name: IFI16

Sample Type: Jurkat Whole Cell lysates

Antibody Dilution: 1.0ug/ml