

IFI-16 Polyclonal Antibody

Description

| | |
|--------------------------------|---|
| Product type | Primary Antibody |
| Code | BT-AP04346 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from human IFI16. AA range:731-780 |
| Mol wt | 88256 |
| Species reactivity | Human |
| Clonality | Polyclonal |
| Recommended application | WB, ELISA |
| Concentration | 1 mg/ml |
| Full name | IFI-16 Antibody |
| Synonyms | IFI16; IFNGIP1; Gamma-interferon-inducible protein 16; Ifi-16; Interferon-inducible myeloid differentiation transcriptional activator |

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

IFI16 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.

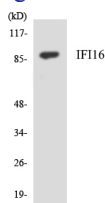
Recommended Dilution

WB: 1: 500 - 1: 2000

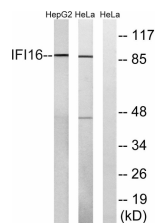
ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of the lysates from HepG2 cells using IFI16 antibody.



Western blot analysis of lysates from HeLa and HepG2 cells, using IFI16 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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