

IFI16 Rabbit Polyclonal Antibody



CAB14002

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

88kDa

Calculated MW:

75kDa/82kDa/88kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

3428

Uniprot

Q16666

Synonyms:

IFI16; IFNGIP1; PYHIN2

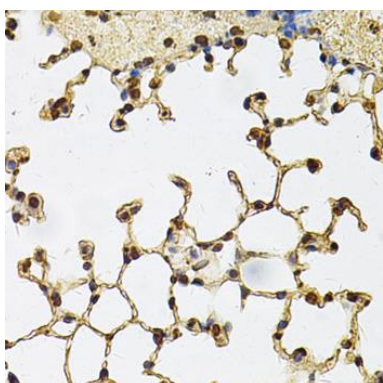
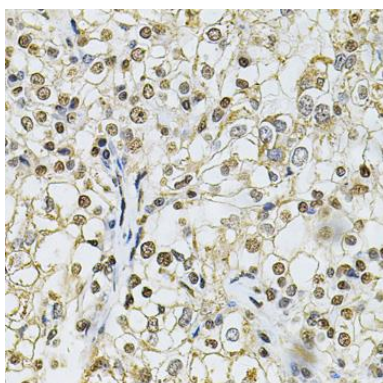
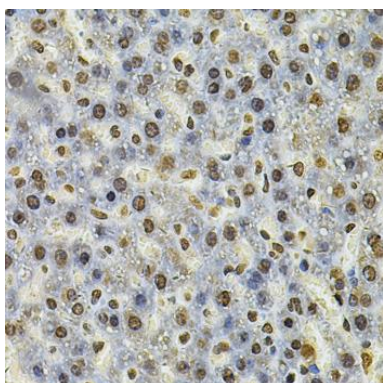
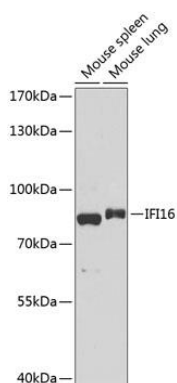
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human IFI16 (NP_005522.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using IFI16 antibody (CAB14002) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.

Immunohistochemistry of paraffin-embedded rat liver using IFI16 Antibody (CAB14002) at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded human kidney cancer using IFI16 Antibody (CAB14002) at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded mouse lung using IFI16 Antibody (CAB14002) at dilution of 1:100 (40x lens).