

IFI-56K Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP04349

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human IFIT1. AA range:41-90

Mol wt 55360

Species reactivity Human

Clonality Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name IFI-56K Antibody

Synonyms IFIT1; G10P1; IFI56; IFNAI1; ISG56; Interferon-induced protein with tetratricopeptide repeats 1; IFIT-1;

Interferon-induced 56 kDa protein; IFI-56K; P56

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

Background

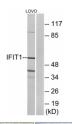
IFIT1 encodes a protein containing tetratricopeptide repeats that was originally identified as induced upon treatment with interferon. The encoded protein may inhibit viral replication and translational initiation. This gene is located in a cluster on chromosome 10 with five other closely related genes. There is a pseudogene for this gene on chromosome 13. Alternatively spliced transcript variants encoding multiple isoforms have been observed.

Recommended Dilution

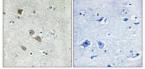
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

Images



Western blot analysis of lysates from LOVO cells, using IFIT1 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at $1:100(4^{\circ}$ overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negetive contrl (right) obtaned from antibody was pre-absorbed by immunogen peptide.

-20°C for one year

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