

## IFIT3 polyclonal antibody

Catalog: BS72934

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

IFIT3 (interferon-induced protein with tetratricopeptide repeats 3), also known as IRG2, IFI60, IFIT4, ISG60 or RIG-G, is a 490 amino acid protein that contains eight TPR repeats and may play a role in cell cycle regulation and cellular proliferation. The gene encoding IFIT3 maps to human chromosome 10, which houses over 1,200 genes and comprises nearly 4.5% of the human genome. Defects in some of the genes that map to chromosome 10 are associated with Charcot-Marie-Tooth disease, Jackson-Weiss syndrome, Usher syndrome, nonsyndromic deafness, Wolman's syndrome, Cowden syndrome, multiple endocrine neoplasia type 2 and porphyria.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

60kDa

### Swiss-Prot:

O14879

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB 1:500 - 1:1000

IHC 1:100 - 1:200

IF 1:50 - 1:200

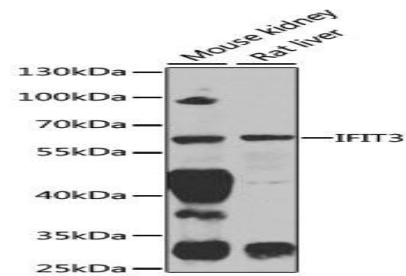
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

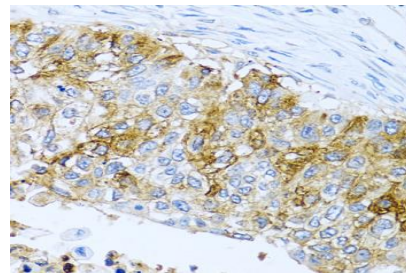
### Specificity:

IFIT3 polyclonal antibody detects endogenous levels of IFIT3 protein.

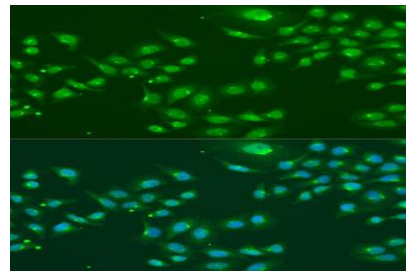
### DATA:



Western blot analysis of extracts of various cell lines, using IFIT3 antibody.



Immunohistochemistry of paraffin-embedded human lung cancer using IFIT3 antibody.



Immunofluorescence analysis of U2OS cells using IFIT3 antibody.

### Note:

For research use only, not for use in diagnostic procedure.

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