

IFIT3 polyclonal antibody

Catalog: AP6018

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 8 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:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 56 kDa

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

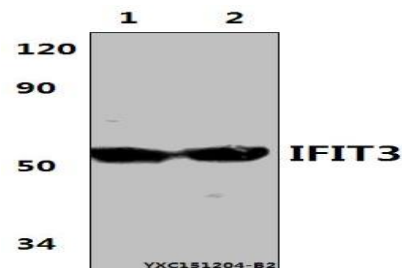
IHC: 1:50~1:200

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 (WB) analysis of IFIT3 polyclonal antibody at 1:500 dilution

Lane1: The Liver tissue lysate of Rat(40µg)

Lane2: The Liver tissue lysate of Mouse(40µg)

Note:

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

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