

IFI-16 polyclonal antibody

Catalog: BS7139

Host: Rabbit

Reactivity: Human

BackGround:

Interferon-gamma inducible protein 16 (IFI16) belongs to the HIN-200 family of transcriptional regulator linked to cell cycle regulation and differentiation by modulating the activities of multiple transcriptional factors, such as p53 and Rb. The HIN-200 (hematopoietic interferon-inducible nuclear antigens with 200 amino acid repeat) family members contain a DNA binding domain, a transcriptional regulatory domain, DAPIN/PAAD domain associated with interferon response and a binding domain for BRCA1. IFI16 may have a role in the regulation of hematopoietic cell differentiation and also be involved in DNA repair since it becomes a component of the DNA repair multi-protein BASC complex after UV-induced DNA damage. IFI16 is strongly induced by gamma interferon in vivo.

Product:

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

Molecular Weight:

~ 88 kDa

Swiss-Prot:

Q16666

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

Storage&Stability:

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

Specificity:

IFI-16 polyclonal antibody detects endogenous levels of IFI-16 protein.

DATA:



Western blot (WB) analysis of IFI-16 polyclonal antibody at 1:500 dilution

Lane1:Hela whole cell lysate(40ug)

Lane2:HepG2 whole cell lysate(40ug)

Note:

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

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