

IFI27 polyclonal antibody

Catalog: BS32698

Host: Rabbit

Reactivity: Human

BackGround:

Interferon alpha-inducible protein 27, mitochondrial: Probable adapter protein involved in different biological processes . Part of the signaling pathways that lead to apoptosis . Involved in type-I interferon-induced apoptosis characterized by a rapid and robust release of cytochrome C from the mitochondria and activation of BAX and caspases 2, 3, 6, 8 and 9 . Also functions in TNFSF10-induced apoptosis . May also have a function in the nucleus, where it may be involved in the interferon-induced negative regulation of the transcriptional activity of NR4A1, NR4A2 and NR4A3 through the enhancement of XPO1-mediated nuclear export of these nuclear receptors . May thereby play a role in the vascular response to injury (By similarity). In the innate immune response, has an antiviral activity towards hepatitis C virus/HCV . May prevent the replication of the virus by recruiting both the hepatitis C virus non-structural protein 5A/NS5A and the...

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~11.5 kDa

Swiss-Prot:

P40305

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

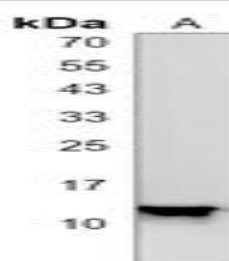
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of IFI27 protein.

DATA:



Western blot analysis of PDPK1 expression in HeLa (A), PC12 (B) whole cell lysates.

Immunohistochemical analysis of PDPK1 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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