

Ifna1 polyclonal antibody

Catalog: BS90686

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The genes encoding type I interferons (IFNs), which include 14 IFN- α genes (two of which are IFN- α 1 and IFN- α 13), one IFN- β gene, one IFN-w (also known as IFN- α II1) gene and a number of IFN-w pseudogenes, are clustered on human chromosome 9. IFN- α and - β are cytokines that are widely known to induce potent antiviral activity. They exert a variety of other biological effects, including antitumor and immunomodulatory activities and are increasingly used clinically to treat a range of malignancies, myelodysplasias and autoimmune diseases. IFN-w is antigenically different from human IFN- α , IFN- β or IFN- γ , but is a component of natural mixtures of IFN species produced by virus-induced leukocytes or Burkitt's lymphoma cells. The type I interferon receptor (IFN- α R) interacts with IFN- α , IFN- β and IFN-w, and seems to be a multisubunit receptor.

Product:

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

Molecular Weight:

22 kDa

Swiss-Prot:

P01562(Human) P01572(Mouse) P05011(Rat)

Purification&Purity:

Peptide affinity purified

Applications:

WB:1:500

ICC:1:50-1:200

IHC:1:50-1:200

FC:1:50-1:100

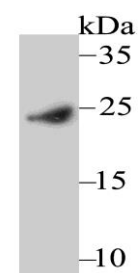
Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

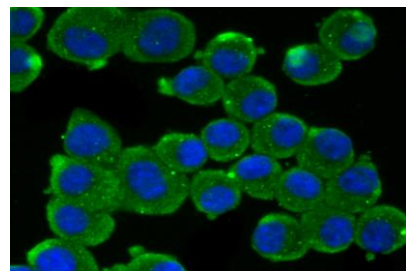
Specificity:

Ifna1 polyclonal antibody detects endogenous levels of Ifna1 protein.

DATA:



Western blot analysis of IFNA1 on mouse liver tissue lysate using anti-IFNA1 antibody at 1/100 dilution.



ICC staining IFNA1 in N2A cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Note:

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

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