

IFN-R1 Rabbit monoclonal antibody

Catalog: BS9863M

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

The type I interferons, IFN- α and IFN- β , are a group of structurally and functionally related proteins that are induced by either viruses or double-stranded RNA and are defined by their ability to confer an antiviral state in cells. IFN- α and IFN- β appear to compete with one another for binding to a common cell surface receptor, while immune IFN (IFN- γ) binds to a distinct receptor. This distinct receptor, IFN- α R, is only weakly responsive to type I interferons, in contrast to IFN- α/β R, which binds to and responds effectively to IFN- β and to several of the IFN- α subtypes. IFN- α/β R is expressed as two alternatively spliced transcripts, designated IFN- α/β R α (IFN- α/β R1) and IFN- α/β R β (IFN- α/β R2), both of which are involved in signal transduction and ligand binding.

Product:

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

Molecular Weight:

~ 50 kDa

Swiss-Prot:

P17181

Purification&Purity:

Protein A affinity purified

Applications:

WB: 1:1000-1:2000

IHC: 1:50-1:200

FC: 1:50-1:100

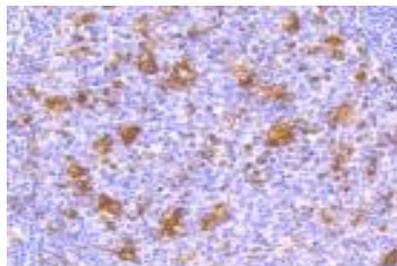
Storage&Stability:

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

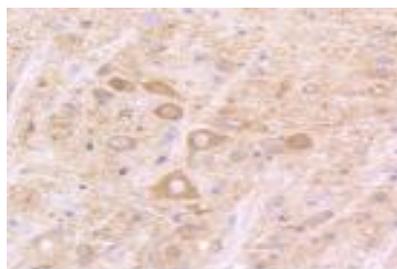
Specificity:

This antibody detects endogenous levels of IFN-R1 and does not cross-react with related proteins.

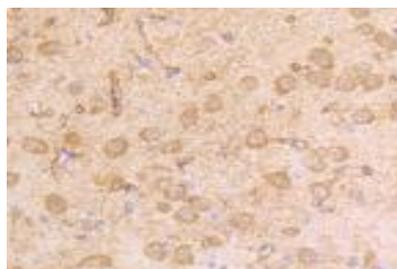
DATA:



Immunohistochemical analysis of paraffin-embedded human tonsil tissue using anti-IFN-R1 antibody. Counter stained with hematoxylin



Immunohistochemical analysis of paraffin-embedded mouse brain tissue using anti-IFN-R1 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded rat brain tissue using anti-IFN-R1 antibody. Counter stained with hematoxylin

Note:

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

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