

IFN-R1 (L461) polyclonal antibody

Catalog: BS1754

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:

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

Molecular Weight:

~ 50 kDa

Swiss-Prot:

P17181

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:

IHC: 1:50~1:200

IF: 1:50~1:200

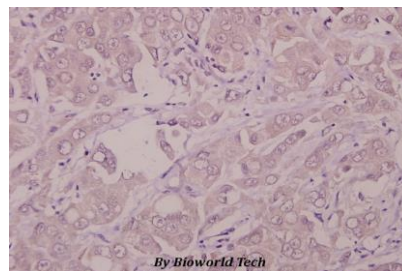
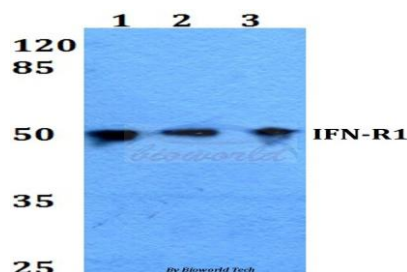
Storage&Stability:

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

Specificity:

IFN-R1 (L461) polyclonal antibody detects endogenous levels of Interferon alpha/beta receptor 1 protein.

DATA:



Immunohistochemistry (IHC) analyzes of IFN-R1 (L461) pAb in paraffin-embedded human colorectal carcinoma tissue at 1:50.

Note:

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

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