

## PRODUCT DATA SHEET

Bioworld Biotech Co., Ltd

# Interferon beta Rabbit monoclonal antibody

Catalog: BS40432 Host: Rabbit Reactivity: Human

#### **BackGround:**

The type I interferon (IFN) family includes IFN- $\beta$ 1 and IFN- $\alpha$ 1 through IFN- $\alpha$ 13 in humans and IFN- $\alpha$ 1 through IFN- $\alpha$ 14 in mice. Type I IFN is produced following detection of pathogen-associated molecular patterns (PAMPs) and is important for induction of antiviral genes, activation of dendritic cells, and initiation of adaptive immunity. Has antiviral, antibacterial and anticancer activities.

#### **Product:**

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

## **Molecular Weight:**

22kDa

#### **Swiss-Prot:**

P01574

### **Purification&Purity:**

Affinity-chromatography

## **Applications:**

WB 1:500~1:2000 IP 1:50

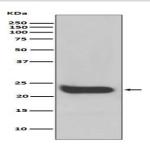
#### **Storage&Stability:**

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

## **Specificity:**

Interferon beta Antibody detects endogenous levels of total Interferon beta

#### **DATA:**



Western blot analysis of Interferon beta expression in HeLa cell lysate.

#### Note:

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

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