

Product Datasheet

Interferon beta Antibody

Catalog No: CY6690

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IP



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Information

UniProt ID: P01574

All Names: Interferon beta; Interferon β ; IFN-beta; IFN- β ; IFN β ; Fibroblast interferon; IFB; IFNB;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 22 kDa

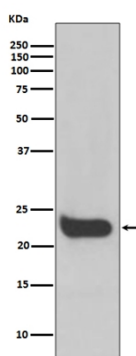
Application

WB 1:500~1:2000

IP 1:50

Background

The type I interferon (IFN) family includes IFN- β 1 and IFN- α 1 through IFN- α 13 in humans and IFN- α 1 through IFN- α 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.



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

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