

PRODUCT DATA SHEET

Bioworld Technology,Inc.

Interferon alpha/beta Receptor 1 polyclonal antibody

Catalog: BZ16610 Host: Rabbit Reactivity: Human

BackGround:

Component of the receptor for type I interferons, including interferons alpha, IFNB1 and IFNW1. Functions in general as heterodimer with IFNAR2. Type I interferon binding activates the JAK-STAT signaling cascade, and triggers tyrosine phosphorylation of a number of proteins including JAKs, TYK2, STAT proteins and the IFNR alpha- and beta-subunits themselves. Can form an active IFNB1 receptor by itself and activate a signaling cascade that does not involve activation of the JAK-STAT pathway.

Product:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Molecular Weight:

Calculated MW: 64 kDa; Observed MW: 90,130 kDa

Swiss-Prot:

P17181

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IP: 1/20 FC: 1/50-1/100

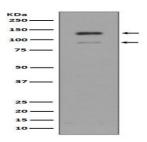
Storage&Stability:

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

Isotype:

IgG

DATA:



Western blot analysis of IFNAR1 in K562 lysates using Interferon alpha/beta Receptor 1 antibody.

Note:

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

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