

Product Datasheet

IFNAR1 Antibody

Catalog No: CY5463

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IP FC



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Information

UniProt ID: P17181

All Names: AVP; IFRC; IFNAR; IFNBR; IFN-alpha-REC;

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.: 130 kDa

Application

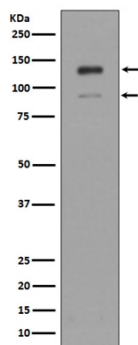
WB : 1:500~1:2000

IP : 1:50

FC : 1:50

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.



Western blot analysis of IFNAR1 expression in K562 cell lysate.

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