

INTERFERON ALPHA/BETA RECEPTOR 1 RABBIT PAB

Cat.#: N225621

Product Name: Anti-Interferon alpha/beta Receptor 1 Rabbit pAb

Synonyms: IFNAR1; IFNAR; Interferon alpha/beta receptor 1; IFN-R-1; IFN-alpha/beta receptor 1; Cytokine receptor class-II member 1; Cytokine receptor family 2 member 1; CRF2-1; Type I interferon receptor 1

UNIPROT ID: P17181

Background: Component of the receptor for type I interferons, including interferons alpha, IFN β 1 and IFN ω 1. 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 IFN β 1 receptor by itself and activate a signaling cascade that does not involve activation of the JAK-STAT pathway.

Immunogen: A synthesized peptide derived from human IFNAR1

Applications: WB,IP,FC

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

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

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

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human

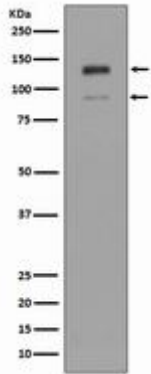
Conjugation: Unconjugated

Modification: Unmodified

Constituents: PBS (without Mg $^{2+}$ and Ca $^{2+}$), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Immunology

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



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