

INTERFERON ALPHA/BETA RECEPTOR 1 RABBIT MAB

Cat.#: N262419

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

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 synthetic peptide of human Interferon alpha/beta receptor 1

Applications: WB,IP

Recommended Dilutions: WB: 1/500-1/1000 IP: 1/20

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R09-7D6

MW: Calculated MW: 64 kDa; Observed MW: 110-130 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human

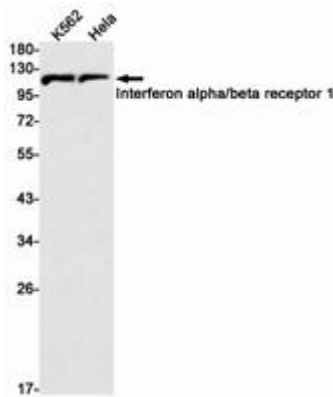
Conjugation: Unconjugated

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 Interferon alpha/beta receptor 1 in K562, HeLa lysates using Interferon alpha/beta Receptor 1 antibody.