

**产品名称: Interferon alpha/beta Receptor 1 Rabbit
Monoclonal Antibody**
产品货号: AMRe85714



产品概述 (Summary)

产品名称 (Production Name)	Interferon alpha/beta Receptor 1 Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IP
种属反应性 (Reactivity)	Human

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	Purified antibody in TBS with 0.05% sodium azide, 0.05% protective protein and 50% glycerol.
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	Interferon alpha/beta Receptor 1
别名 (Alternative Names)	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
基因 ID (Gene ID)	3454.0
蛋白 ID (SwissProt ID)	P17181.A synthetic peptide of human Interferon alpha/beta receptor 1

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000, IP 1:10-1:20
蛋白分子量 (Molecular Weight)	Calculated MW: 64 kDa; Observed MW: 110-130 kDa

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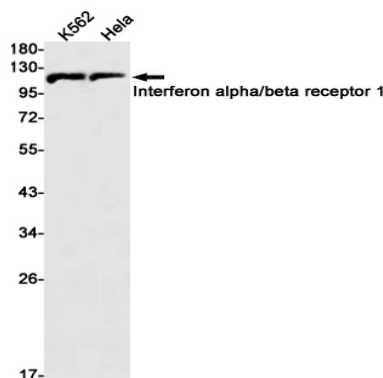
研究背景 (Background)

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.

研究领域 (Research Area)

PI3K-Akt signaling pathway

图片 (Image Data)



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

注意事项 (Note)

For research use only .