

产品名称: Interferon Receptor alpha (15118) Rabbit Monoclonal Antibody
产品货号: AMRe12685



产品概述 (Summary)

产品名称 (Production Name)	Interferon Receptor alpha (15118) Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB
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)	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IFNAR1
别名 (Alternative Names)	AVP; IFN alpha REC; IFNAR1; IFNBR; IFRC; interferon (alpha beta and omega) receptor 1;
基因 ID (Gene ID)	3454.0
蛋白 ID (SwissProt ID)	P17181.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:1000-1:5000
蛋白分子量 (Molecular Weight)	64kDa

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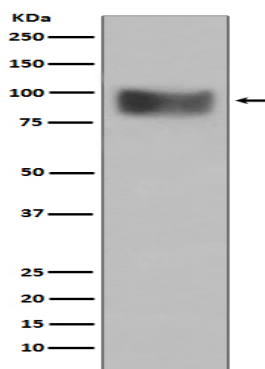
研究背景 (Background)

Interferon Receptor alpha (IFN- α R1) is a class II cytokine receptor which belongs to type I human interferons (IFNs) family. IFNs plays a role in antiviral, antiproliferative, immunomodulatory, antitumor, and antiparasitic activities by inducing transcription of IFN-stimulated genes (ISGs) through activation of the Jak-STAT pathway. Component of the receptor for type I interferons, including interferons alpha, IFNB1 and IFNW1 (PubMed:2153461, PubMed:7665574, PubMed:10049744, PubMed:14532120, PubMed:15337770, PubMed:21854986). Functions in general as heterodimer with IFNAR2 (PubMed:7665574, PubMed:10049744, PubMed:21854986). 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 (PubMed:7665574, PubMed:21854986, PubMed:32972995). Can form an active IFNB1 receptor by itself and activate a signaling cascade that does not involve activation of the JAK-STAT pathway (By similarity).

研究领域 (Research Area)

Immunology

图片 (Image Data)



Western blot analysis of Interferon Receptor alpha expression in SH-SY5Y cell lysate.

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注意事项 (Note)

For research use only .