

产品名称: IFN- α / β R α (phospho Tyr466) Rabbit Polyclonal Antibody
产品货号: APRab04813



产品概述 (Summary)

产品名称 (Production Name)	IFN- α / β R α (phospho Tyr466) Rabbit Polyclonal Antibody
描述 (Description)	Rabbit polyclonal Antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,ELISA
种属反应性 (Reactivity)	Human,Rat,Mouse

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Phosphorylated
同种型 (Isotype)	IgG
克隆 (Clonality)	Polyclonal
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)	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
纯化方式 (Purification)	Affinity purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	IFNAR1
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.The antiserum was produced against synthesized peptide derived from human Interferon-alpha/beta Receptor alpha around the phosphorylation site of Tyr466. AA range:436-485

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稀释比 (Dilution Ratio)	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
蛋白分子量 (Molecular Weight)	63kDa

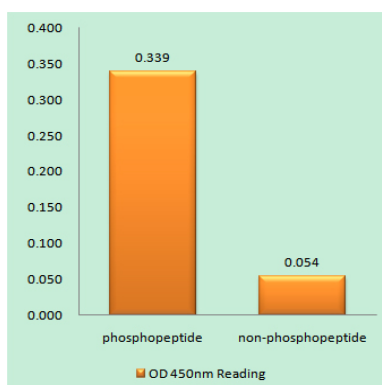
研究背景 (Background)

The protein encoded by this gene is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases, which in turn phosphorylate several proteins, including STAT1 and STAT2. The encoded protein also functions as an antiviral factor. [provided by RefSeq, Jul 2008],function:Receptor for interferons alpha and beta. Binding to type I IFNs triggers tyrosine phosphorylation of a number of proteins including JAKs, TYK2, STAT proteins and IFNR alpha- and beta-subunits themselves.,PTM:Phosphorylated on tyrosine residues by TYK2 tyrosine kinase.,sequence caution:Contaminating sequence. Potential poly-A sequence.,similarity:Belongs to the type II cytokine receptor family.,similarity:Contains 3 fibronectin type-III domains.,tissue specificity:IFN receptors are present in all tissues and even on the surface of most IFN-resistant cells. Isoform 1, isoform 2 and isoform 3 are expressed in the IFN-alpha sensitive myeloma cell line U266S. Isoform 2 and isoform 3 are expressed in the IFN-alpha resistant myeloma cell line U266R, isoform 1 is not expressed in U266R,

研究领域 (Research Area)

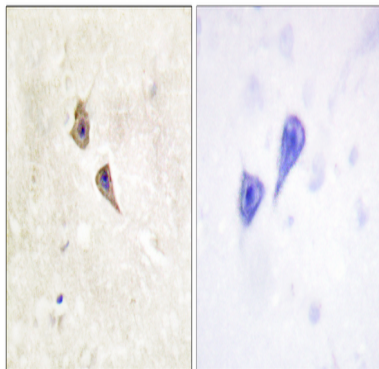
Cytokine-cytokine receptor interaction;Toll_Like;Jak_STAT;Natural killer cell mediated cytotoxicity;

图片 (Image Data)



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right) , using Interferon-alpha/beta Receptor alpha (Phospho-Tyr466) Antibody

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Immunohistochemistry analysis of paraffin-embedded human brain, using Interferon-alpha/beta Receptor alpha (Phospho-Tyr466) Antibody. The picture on the right is blocked with the phospho peptide.

注意事项 (Note)

For research use only .