干扰素 α 受体 2 抗体

产品货号： mlR7022

英文名称： IFNAR2

中文名称： 干扰素 α 受体 2 抗体

别　　名： IFN alpha REC; IFN-alpha binding protein; IFN-alpha/beta receptor 2; IFN-R-2; IFNABR; IFNAR2; IFNARB; IFNR; INAR2_MOUSE; Interferon alpha binding protein; Interferon alpha/beta receptor 2; Interferon alpha/beta receptor beta chain; Type I interferon receptor 2; Type I interferon receptor.

研究领域： 肿瘤　细胞生物　免疫学　染色质和核信号　信号转导　转录调节因子　表观遗传学　干扰素

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 54kDa

细胞定位： 细胞膜 分泌型蛋白

性　　状： Lyophilized or Liquid

浓　　度： **1mg/ml**

免 疫 原： KLH conjugated synthetic peptide derived from mouse IFNAR2:165-260/513 <Extracellular>

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed： PubMed

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产品介绍： 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. Multiple transcript variants encoding at least two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Function:

Associates with IFNAR1 to form the type I interferon receptor. Receptor for interferons alpha and beta. Involved in IFN-mediated STAT1, STAT2 and STAT3 activation. Isoform 1 and isoform 2 are directly involved in signal transduction due to their association with the TYR kinase, JAK1. Isoform 2 and 3 may be potent inhibitors of type I IFN receptor activity.

Subunit:

Heterodimer with IFNAR1; in presence of interferon alpha and/or beta ligands forms the type I interferon receptor. Isoform 1 interacts with the transcriptional factors STAT1 and STAT2. Interacts with JAK1.

Subcellular Location:

Isoform 1: Membrane; Single-pass type I membrane protein. Isoform 2: Secreted (Probable). Isoform 3: Secreted (Probable).

Tissue Specificity:

Widely expressed. Detected in liver, testis, kidney, salivary gland, thymus, brain, lung and placenta. Isoform 1, isoform 2 and isoform 3 are expressed in brain.

Post-translational modifications:

Phosphorylated on tyrosine residues upon interferon binding. Phosphorylation at Tyr-335 or Tyr-510 are sufficient to mediate interferon dependent activation of STAT1, STAT2 and STAT3 leading to antiproliferative

effects on many different cell types.

Glycosylated.

Similarity:

Belongs to the type II cytokine receptor family.

SWISS:

O35664

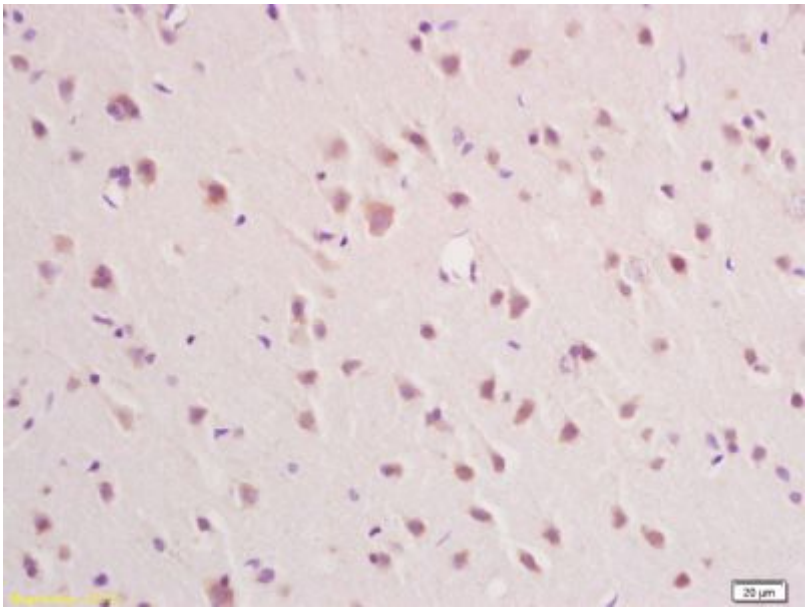
Gene ID:

15976

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片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