

磷酸化白介素 2 受体 α 链抗体

产品货号 : mlR18145

英文名称 : phospho-IL2 Receptor alpha (Ser268)

中文名称 : 磷酸化白介素 2 受体 α 链抗体

别名 : IL2 Receptor alpha (phospho S268); p-IL2 Receptor alpha (phospho S268); Interleukin 2 receptor alpha chain; CD 25; CD25; CD25 antigen; IDDM10; IL 2 RA; IL 2 receptor alpha subunit; IL 2R; IL-2 receptor subunit alpha; IL-2-RA; IL-2R subunit alpha; IL2 RA; IL2-RA; IL2R; IL2RA; IL2RA_HUMAN; IL2RAC; Interleukin 2 Receptor Alpha; Interleukin 2 receptor alpha chain; Interleukin 2 receptor; Interleukin-2 receptor subunit alpha; Ly43; p55; T Cell Growth Factor Receptor; TAC; TAC Antigen; TCGFR.

产品类型 : 磷酸化抗体

研究领域 : 细胞生物 免疫学 t-淋巴细胞 细胞膜蛋白

抗体来源 : Rabbit

克隆类型 : Polyclonal

交叉反应 : Human,

产品应用 : WB=1:500-2000 ELISA=1:500-1000

not yet tested in other applications.

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

分子量 : 28kDa

细胞定位 : 细胞膜

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthesised phosphopeptide derived from humanIL2 Receptor alpha around the phosphorylation site of Ser268:RK(p-S)RR

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

产品介绍 : The interleukin 2 (IL2) receptor alpha (IL2RA) and beta (IL2RB) chains, together with the common gamma chain (IL2RG), constitute the high-affinity IL2 receptor. Homodimeric alpha chains (IL2RA) result in low-affinity receptor, while homodimeric beta (IL2RB) chains produce a medium-affinity receptor. Normally an integral-membrane protein, soluble IL2RA has been isolated and determined to result from extracellular proteolysis. Alternately-spliced IL2RA mRNAs have been isolated, but the significance of each is presently unknown. Mutations in this gene are associated with interleukin 2 receptor alpha deficiency.[provided by RefSeq, Nov 2009]

Function:

Receptor for interleukin-2.

Subcellular Location:

Membrane.

DISEASE:

Genetic variations in IL2RA are associated with susceptibility to diabetes mellitus insulin-dependent type 10 (IDDM10) [MIM:601942]. A multifactorial disorder of glucose homeostasis that is characterized by susceptibility to ketoacidosis in the absence of insulin therapy. Clinical features are polydipsia, polyphagia and polyuria which result from hyperglycemia-induced osmotic diuresis and secondary thirst. These derangements result in long-term complications that affect the eyes, kidneys, nerves, and blood vessels.

Similarity:

Contains 2 Sushi (CCP/SCR) domains.

SWISS:

P01589

Gene ID:

3559

Important Note:

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