



IL-7 rabbit pAb

Catalog No	YP-Ab-12516
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB; ELISA
Gene Name	IL7
Immunogen	Synthesized peptide derived from human IL-7
Specificity	This antibody detects endogenous levels of Human IL-7
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:1000-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	IL7;interleukin-7;interleukin 7;IL 7;240343C8;IL-7;Interleukin-7 (IL-7)
Observed Band	25 kDa
Calculated Molecular Weight	18kd
Cell Pathway	Secreted.
Tissue Specificity	
Function	regulation of cell growth, cell activation, tissue homeostasis, T cell lineage commitment, immune system development,leukocyte differentiation, positive regulation of immune system process, regulation of leukocyte activation, positive regulation of leukocyte activation, anti-apoptosis, immune response, humoral immune response, cell-cell signaling,positive regulation of cell proliferation, regulation of cell size, regulation of cell death, hemopoiesis, lymphocyte differentiation, T cell differentiation, negative regulation of cell growth, regulation of B cell proliferation, positive regulation of B cell proliferation, regulation of cellular component size, regulation of mononuclear cell proliferation,positive regulation of mononuclear cell proliferation, regulation of growth, T cell activation, regulation of cell proliferation, homeostatic process, regulation of apoptosis, negative regula

Background	function:Hematopoietic growth factor capable of stimulating the proliferation of lymphoid progenitors. It is important for proliferation during certain stages of B-cell maturation.,online information:Interleukin-7 entry,similarity:Belongs to the IL-7/IL-9 family.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images