

IL-7 rabbit pAb

Catalog No :	YT7980
Reactivity :	Human;Rat;Mouse;
Applications :	WB;ELISA
Target :	IL-7
Fields :	>>Cytokine-cytokine receptor interaction;>>PI3K-Akt signaling pathway;>>JAK-STAT signaling pathway;>>Hematopoietic cell lineage;>>Pathways in cancer
Gene Name :	IL7
Protein Name :	IL-7
Human Gene Id :	3574
Human Swiss Prot No :	P13232
Mouse Gene Id :	16196
Mouse Swiss Prot No :	P10168
Rat Swiss Prot No :	P56478
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
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	19kD
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.,
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
Subcellular Location :	Secreted.
Sort :	8526
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

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