

IL-7 rabbit pAb

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| 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. |

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| 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. |

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