

Product datasheet for **TA323617S**

IL3 Rabbit Polyclonal Antibody

Product data:

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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 200-1000 WB positive control: Mouse thymus tissue |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Full length fusion protein |
| Formulation: | PBS pH7.3, 0.05% NaN ₃ , 50% glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 17 kDa |
| Gene Name: | interleukin 3 |
| Database Link: | NP_000579 Entrez Gene 16187 Mouse Entrez Gene 3562 Human P08700 |
| Background: | The protein encoded by this gene is a potent growth promoting cytokine. This cytokine is capable of supporting the proliferation of a broad range of hematopoietic cell types. It is involved in a variety of cell activities such as cell growth; differentiation and apoptosis. This cytokine has been shown to also possess neurotrophic activity; and it may be associated with neurologic disorders. |
| Synonyms: | IL-3; MCGF; MULTI-CSF |
| Protein Families: | Druggable Genome, Secreted Protein |



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Protein Pathways: Apoptosis, Asthma, Cytokine-cytokine receptor interaction, Fc epsilon RI signaling pathway, Hematopoietic cell lineage, Jak-STAT signaling pathway

Product images:



Gel: 12%SDS-PAGE
Lysate: 40 μ g
Lane: Mouse thymus tissue
Primary antibody: [TA323617] (IL3 Antibody) at dilution 1/350
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 1 minute