

Product datasheet for **TA323617**

IL3 Rabbit Polyclonal Antibody

Product data:

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
Concentration:	lot specific
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