

IL3 Rabbit pAb

Catalog No.: A5671

Basic Information

Observed MW

17kDa

Calculated MW

17kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

3562

Swiss Prot

P08700

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 20-152 of human IL3 (NP_000579.2).

Synonyms

IL-3; MCGF; MULTI-CSF; IL3

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

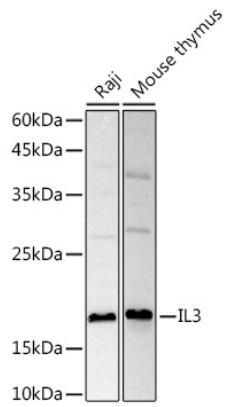
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using IL3 antibody (A5671) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.