

Product Name: IL-4 Rabbit Monoclonal Antibody
Catalog #: AMRe01428

Summary

Production Name	IL-4 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	IL4
Alternative Names	IL4; Interleukin-4; IL-4; B-cell stimulatory factor 1; BSF-1; Binetrakin; Lymphocyte stimulatory factor 1; Pitrakinra
Gene ID	3565
SwissProt ID	P05112.

Application

Dilution Ratio	WB: 1:500-1:1000
Molecular Weight	Calculated MW: 17 kDa; Observed MW: 17 kDa

Background

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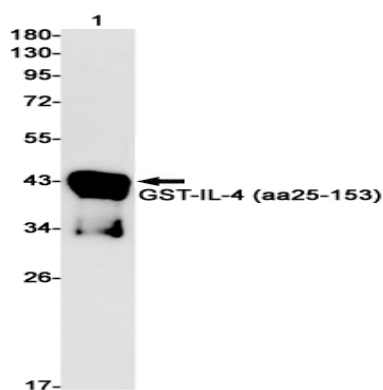


Participates in at least several B-cell activation processes as well as of other cell types. It is a costimulator of DNA-synthesis. It induces the expression of class II MHC molecules on resting B-cells. It enhances both secretion and cell surface expression of IgE and IgG1. It also regulates the expression of the low affinity Fc receptor for IgE (CD23) on both lymphocytes and monocytes.

Research Area

Immunology

Image Data



Western blot analysis of IL-4 in GSTIL-4 (aa25153) lysates using IL-4 antibody.

Note

For research use only.