

IL2RB Polyclonal Antibody

Catalog Number:E-AB-92708



Note: Centrifuge before opening to ensure complete recovery of vial contents.

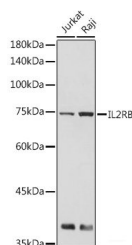
Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant fusion protein of human IL2RB
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.01% thiomersal,50% glycerol,pH7.3.

Applications Recommended Dilution

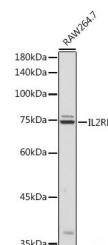
WB	1:500-1:2000
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Data



Western blot analysis of extracts of various cell lines using IL2RB Polyclonal Antibody at 1:500 dilution.

Observed Mw:75KDa
Calculated Mw:61kDa



Western blot analysis of extracts of RAW264.7 cells using IL2RB Polyclonal Antibody at 1:500 dilution.

Preparation & Storage

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

Background

The interleukin 2 receptor, which is involved in T cell-mediated immune responses, is present in 3 forms with respect to ability to bind interleukin 2. The low affinity form is a monomer of the alpha subunit and is not involved in signal transduction. The intermediate affinity form consists of an alpha/beta subunit heterodimer, while the high affinity form consists of an alpha/beta/gamma subunit heterotrimer. Both the intermediate and high affinity forms of the receptor are involved in receptor-mediated endocytosis and transduction of mitogenic signals from interleukin 2. The protein encoded by this gene represents the beta subunit and is a type I membrane protein.

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Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017