CD70 Polyclonal Antibody

catalog number: **E-AB-93171**

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

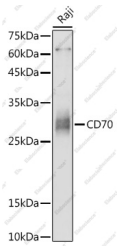
Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant fusion protein of human CD70
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications — Recommended Dilution

WB	1:500-1:2000

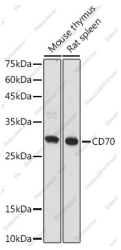
Data



Western blot analysis of extracts of Raji cells using CD70 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:27 kDa

Calculated-MW:21 kDa/23 kDa



Western blot analysis of extracts of various cell lines using CD70 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:27 kDa

Calculated-MW:21 kDa/23 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocyte s. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin sythesis.

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