

## Summary

<b>Production Name</b>	CD70 Rabbit Polyclonal Antibody
<b>Description</b>	Rabbit Polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,ELISA
<b>Reactivity</b>	Human,Rat,Mouse

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
<b>Purification</b>	Affinity purification

## Immunogen

<b>Gene Name</b>	CD70
<b>Alternative Names</b>	CD70; CD27L; CD27LG; TNFSF7; CD70 antigen; CD27 ligand; CD27-L; Tumor necrosis factor ligand superfamily member 7; CD antigen CD70
<b>Gene ID</b>	970.0
<b>SwissProt ID</b>	P32970.The antiserum was produced against synthesized peptide derived from human CD70. AA range:68-117

## Application

<b>Dilution Ratio</b>	WB 1:500 - 1:2000. ELISA: 1:40000.
<b>Molecular Weight</b>	30kD

**Product Name: CD70 Rabbit Polyclonal Antibody**  
**Catalog #: APRab08442**



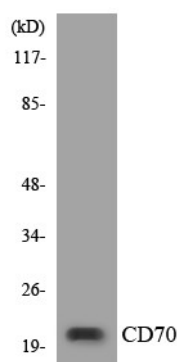
## Background

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 lymphocytes. 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 synthesis. [provided by RefSeq, Jul 2008],function:Cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.,similarity:Belongs to the tumor necrosis factor family.,subunit:Homotrimer.,

## Research Area

Cytokine-cytokine receptor interaction;

## Image Data



Western blot analysis of the lysates from Jurkat cells using CD70 antibody.



Western Blot analysis of various cells using CD70 Polyclonal Antibody diluted at 1 : 2000

## Note

For research use only.