

# CD70 Rabbit Polyclonal Antibody

Catalog No: #54293



Package Size: #54293-1 50ul #54293-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
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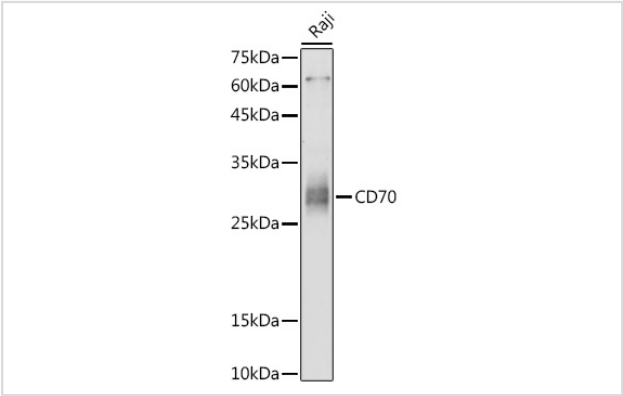
## Description

|                       |   |
|-----------------------|---|
| Product Name          | CD70 Rabbit Polyclonal Antibody                         |
| Host Species          | Rabbit  |
| Clonality             | Polyclonal  |
| Isotype               | IgG   |
| Purification          | Affinity purification                                   |
| Applications          | WB,IHC  |
| Species Reactivity    | Human,Mouse,Rat   |
| Immunogen Description | A synthetic peptide of human CD70.                      |
| Other Names           | CD70;CD27-L;CD27L;CD27LG;TNFSF7;TNLG8A                  |
| Accession No.         | Swiss Prot:P32970Gene ID:970                            |
| Uniprot               | P32970  |
| GeneID                | 970   |
| Calculated MW         | 21kDa/23kDa   |
| SDS-PAGE MW           | 27KDa   |
| Formulation           | Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3. |
| Storage               | Store at -20°C. Avoid freeze / thaw cycles.             |

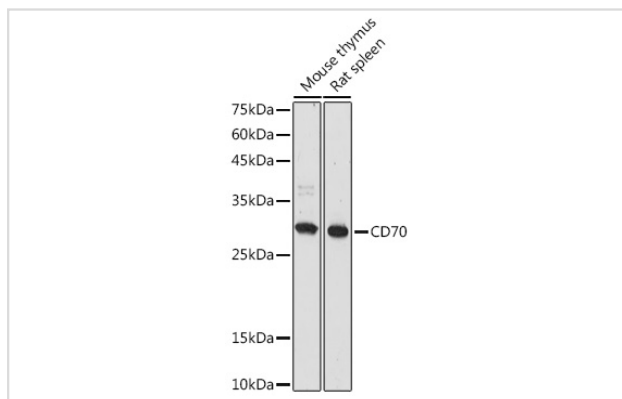
## Application Details

WB□1:2000 - 1:5000IHC□1:50 - 1:200

## Images



Western blot analysis of extracts of Raji cells, using CD70 antibody.



Western blot analysis of extracts of various cell lines, using CD70 antibody.

## 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.

Note: This product is for in vitro research use only