

CD70 Antibody

Catalog No: #32562

Package Size: #32562-1 50ul #32562-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

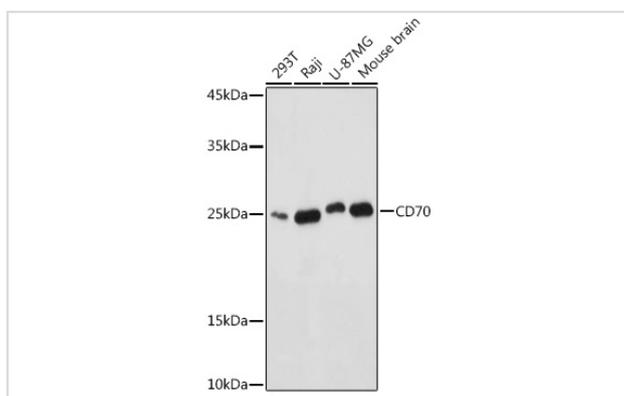
Description

Product Name	CD70 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC,IF
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total CD70 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human CD70 (NP_001243.1).
Target Name	CD70
Other Names	CD70;CD27-L;CD27L;CD27LG;TNFSF7;TNLG8A
Accession No.	Uniprot:P32970GeneID:970
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GeneID	970
SDS-PAGE MW	25KDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

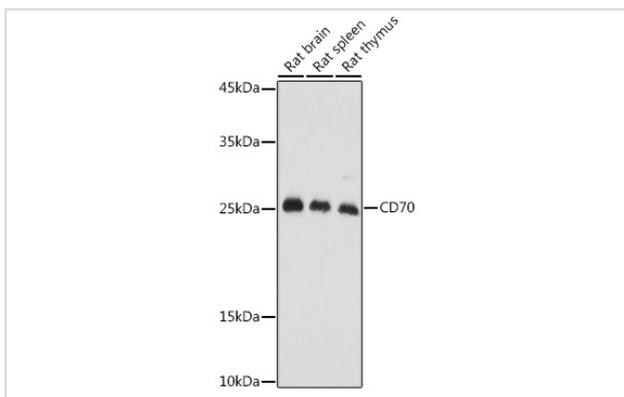
Application Details

WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

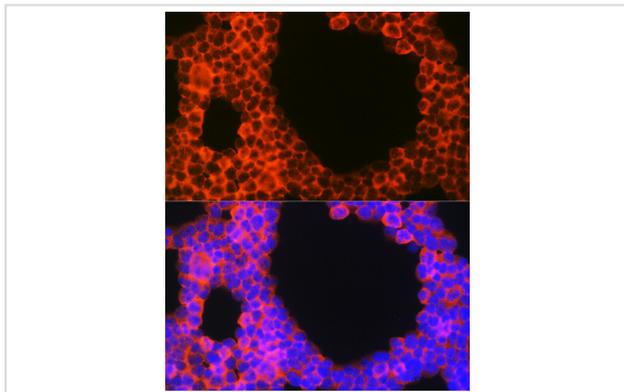
Images



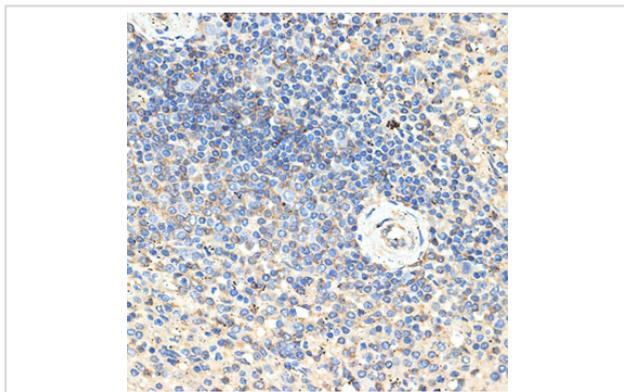
Western blot analysis of extracts of various cell lines, using CD70 antibody.



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



Immunofluorescence analysis of Jurkat cells using CD70 Rabbit pAb.



Immunohistochemistry of paraffin-embedded human spleen using CD70 Rabbit pAb.

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