



CD70 Polyclonal Antibody

Catalog No	YP-Ab-13909
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	CD70
Immunogen	The antiserum was produced against synthesized peptide derived from human CD70. AA range:68-117
Specificity	CD70 Polyclonal Antibody detects endogenous levels of CD70 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CD70;CD70 antigen;CD27L;CD27LG;TNFSF7;CD27 ligand;CD27-L;Tumor necrosis factor ligand superfamily member 7;CD antigen CD70
Observed Band	30kD
Calculated Molecular Weight	30kD
Cell Pathway	Membrane ; Single-pass type II membrane protein .
Tissue Specificity	B-cell,Kidney,
Function	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.,
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],

matters needing attention

Avoid repeated freezing and thawing!

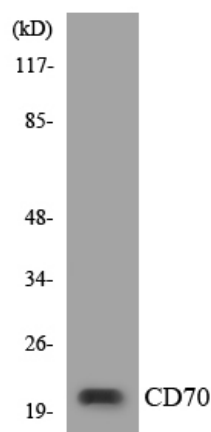
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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



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