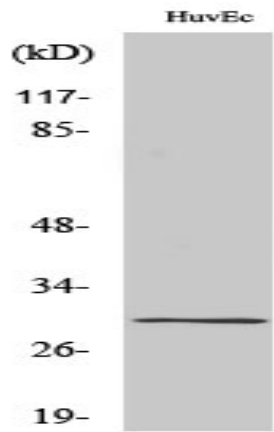


CD70 Polyclonal Antibody

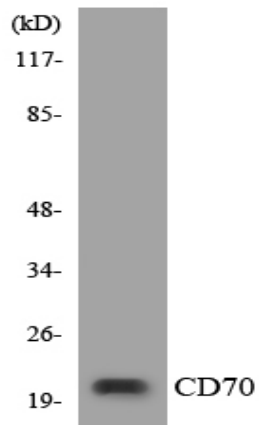
Catalog No :	YT0774
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	CD70
Fields :	>>Cytokine-cytokine receptor interaction
Gene Name :	CD70
Protein Name :	CD70 antigen
Human Gene Id :	970
Human Swiss Prot No :	P32970
Mouse Swiss Prot No :	O55237
Immunogen :	The antiserum was produced against 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
Dilution :	WB 1:500 - 1:2000. ELISA: 1:40000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band :	<u>30kD</u>
Cell Pathway :	<u>Cytokine-cytokine receptor interaction;</u>
Background :	<u>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 sythesis. [provided by RefSeq, Jul 2008],</u>
Function :	<u>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.,</u>
Subcellular Location :	<u>Membrane ; Single-pass type II membrane protein .</u>
Expression :	<u>B-cell,Kidney,</u>
Sort :	<u>3650</u>
No1 :	<u>14-0701-85</u>
No2 :	<u>14-0701-85</u>
No4 :	<u>1</u>
Host :	<u>Rabbit</u>
Modifications :	<u>Unmodified</u>

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.