

CD70 Polyclonal Antibody

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|------------------------------|---|
| 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 : 30kD

Cell Pathway : Cytokine-cytokine receptor interaction;

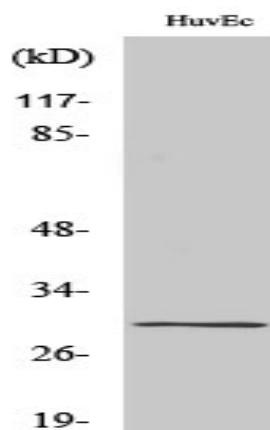
Background : The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances 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 : 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.,

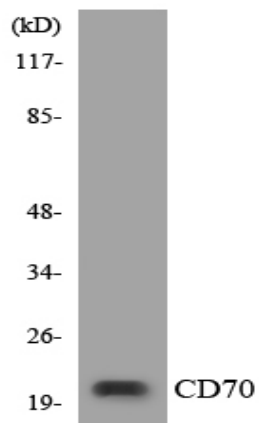
Subcellular Location : Membrane ; Single-pass type II membrane protein .

Expression : B-cell,Kidney,

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.