

## CD70

**Reactivity:**Human Mouse

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

**Calculated MW:**21kDa

**Observed MW:**Refer to Figures

**Immunogen:**

Recombinant protein of human CD70

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

b

**Synonym:**

CD70; CD27L; CD27LG; TNFSF7; CD70 antigen; Tumor necrosis factor ligand superfamily member 7 ;

**Catalog #:**A2032

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**970

**Isotype:**IgG

**Swiss Prot:**P32970

**Purity:**Affinity purification

For research use only.

**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]

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