

## Product datasheet for **TA308292**

### CD70 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB:1:500-1:3000
Reactivity:	Human (Predicted: Mouse, Rat, Pig)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide corresponding to a region within amino acids 129 and 193 of CD70 (Uniprot ID#P32970)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	21 kDa
Gene Name:	CD70 molecule
Database Link:	<a href="#">NP_001243</a> <a href="#">Entrez Gene 21948 Mouse</a> <a href="#">Entrez Gene 301132 Rat</a> <a href="#">Entrez Gene 970 Human</a> <a href="#">P32970</a>
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]
Synonyms:	CD27L; CD27LG; TNFSF7

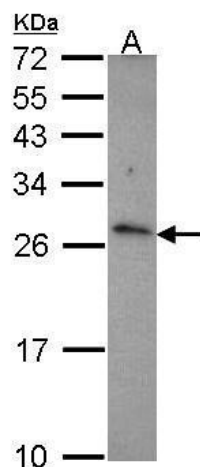


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**Note:** Seq homology of immunogen across species: Mouse (80%), Rat (80%), Pig (87%)

**Protein Families:** ES Cell Differentiation/IPS, Transmembrane

**Protein Pathways:** Cytokine-cytokine receptor interaction

**Product images:**

Sample (30 ug of whole cell lysate). A: JurKat. 12% SDS PAGE. CD27L (CD70) antibody. TA308292 diluted at 1:1000.