

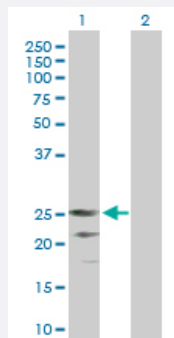
MaxPab®

CD70 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000970-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CD70 expression in transfected 293T cell line ([H00000970-T01](#)) by CD70 MaxPab polyclonal antibody.

Lane 1: CD70 transfected lysate(21.23 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CD70 protein.
Immunogen	CD70 (NP_001243, 1 a.a. ~ 193 a.a) full-length human protein.
Sequence	MPEEGSGCSVRRRPYGCVLRAALVPLVAGLVICLVVCIQRFAQAQQQLPLESLGWDVAELQLNH TGPQQDPRLYWQGGPALGRSFLHGPELDKGQLRIHRDGYMVHIQVTLAICSSTTASRHHPTTLAV GICSPASRSISLLRLSFHQGCTIASQRLTPLARGDTLCTNLGTLLPSRNTDETFFGVQWVRP
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

Gene Info — CD70

Entrez GeneID [970](#)

GeneBank Accession# [NM_001252](#)

Protein Accession# [NP_001243](#)

Gene Name CD70

Gene Alias CD27L, CD27LG, TNFSF7

Gene Description CD70 molecule

Omim ID [602840](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) lig and 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 immunoglobul in sythesis. [provided by RefSeq]

Other Designations CD27 ligand|CD70 antigen|Ki-24 antigen|surface antigen CD70|tumor necrosis factor (ligand) su perfamily, member 7|tumor necrosis factor ligand superfamily, member 7

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Ovarian Neoplasms](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)