

Rabbit Anti-CD70 antibody

SLM-60671R

Product Name	CD70
Chinese Name	CD70Recombinant rabbit monoclonal anti
Alias	CD 27L; CD 70; CD27 L; CD27 LG; CD27 ligand; CD27-L; CD27L; CD27LG; CD70 antigen; CD70 molecule; CD70_HUMAN; Ki 24 antigen; Ki24 antigen; Surface antigen CD70; TNFSF 7; TNFSF7; Tumor necrosis factor ligand superfamily member 7.
Immunogen Species	Rabbit
Clonality	Monoclonal
Clone NO.	R2E4
React Species	Human(predicted:Mouse,Rat) WB=1:500-2000
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Theoretical molecular weight	21kDa
Cellular localization	The cell membrane
Form	Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human CD70
Lsotype	IgG
Purification	affinity purified by Protein A
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	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]

Subcellular Location:

Membrane.

SWISS:

P32970

Gene ID:

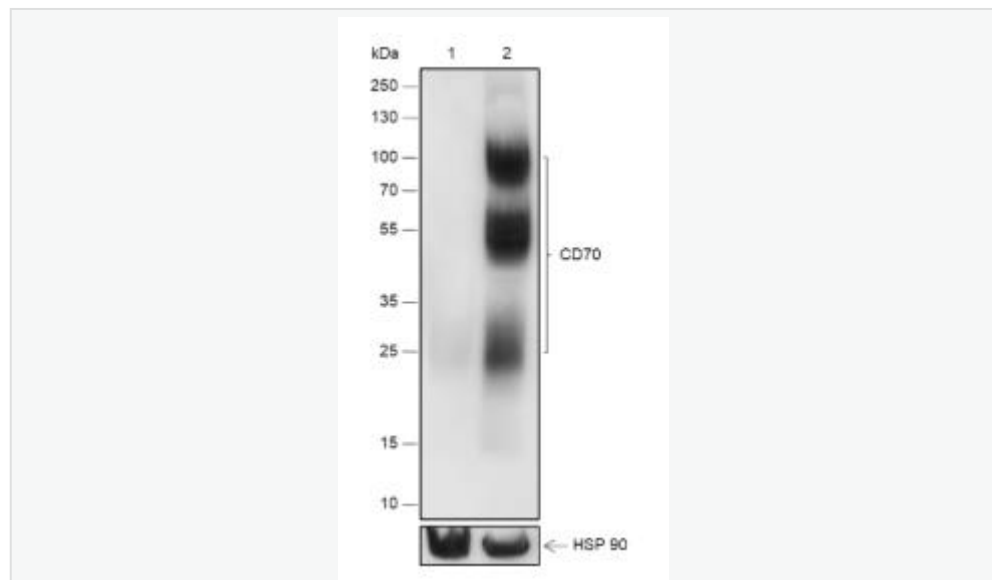
970

Database links:

[Entrez Gene: 970](#) Human

[SwissProt: P32970](#) Human

Product Picture



Blocking buffer: 5% NFDN/TBST

Primary Ab dilution: 1:1000

Primary Ab incubation condition: 2 hours at

room temperature

Secondary Ab: Goat Anti-Rabbit IgG H&L

(HRP)

Lysate: 1: SH-SY5Y(Negative control), 2:

SK-OV-3

Protein loading quantity: 20 μ g

Exposure time: 60 s

Predicted MW: 23 kDa

Observed MW: 27,54,81 kDa