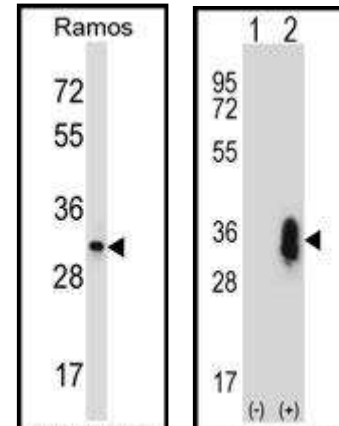


CD27 Polyclonal Antibody

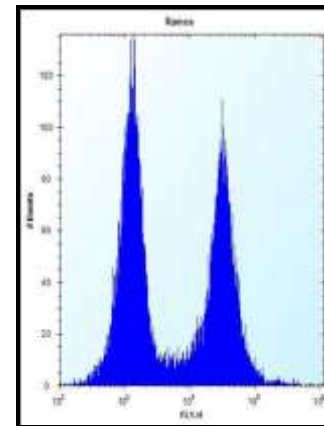
CATALOG NO:	A1074-100
ALTERNATIVE NAMES:	CD27 antigen, CD27L receptor, T-cell activation antigen CD27, T14, Tumor necrosis factor receptor superfamily member 7, CD27, CD27, TNFRSF7
AMOUNT:	100 µl
IMMUNOGEN:	KLH conjugated synthetic peptide between 196-225 amino acids from the C-terminal region of human CD27.
MOLECULAR WEIGHT:	29 kDa
HOST/ISOTYPE:	Rabbit IgG
SPECIES REACTIVITY:	Human
PURIFICATION:	This antibody is purified through a protein A column, followed by peptide affinity purification.
FORM:	Liquid
FORMULATION:	Supplied in PBS with 0.09% (W/V) sodium azide.
STORAGE CONDITIONS:	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
DESCRIPTION:	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor.
APPLICATION:	FC: 1:10 – 1:50 WB: 1:1000

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of CD27 Antibody in:

Fig 1: Ramos cell line lysates
Fig 2: 293 cell lysate non-transfected (left), transfected (right).



Flow cytometric analysis of Ramos cells (right histogram) compared to a negative control cell (left histogram).

RELATED PRODUCTS

- CD223 (LAG3) Polyclonal Antibody (Cat. No. A1067-100)
- CD86 Polyclonal Antibody (Cat. No. A1068-100)
- Tim-3 Antibody (Cat. No. 3808-100)
- PD-1/PDCD1 Antibody (Cat. No. 6931-50)
- CD160 Polyclonal Antibody (Cat. No. A1072-100)
- Human CellExp™ CD27 / TNFRSF7, Human recombinant (Cat. No. 9243-25, -100)

FOR RESEARCH USE ONLY! Not to be used on humans.