

Recombinant CD27/TNFRSF7 Monoclonal Antibody

catalog number: AN300006P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

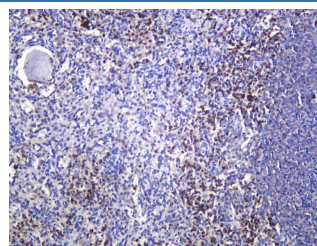
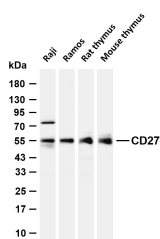
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human CD27/TNFRSF7 Protein
Host	Rabbit
Isotype	IgG
Clone	A1116
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

IHC	1:200-1:1000
WB	1:10000-1:50000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD27 antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Raji
Lane 2: Ramos Lane 3: Rat thymus Lane 4: Mouse thymus Predicted band size: 29kDa Observed band size: 55kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

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. [provided by RefSeq, Jul 2008]

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