Recombinant CD27/TNFRSF7 Monoclonal Antibody

catalog number: **AN300006P**

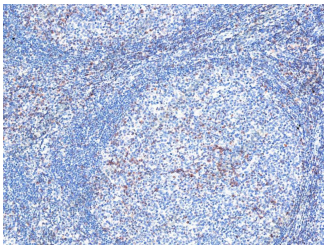
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

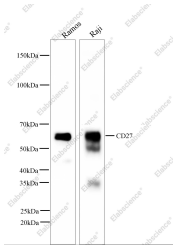
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human CD27/TNFRSF7 Protein
Host	Rabbit
Isotype	Rabbit IgG
Clone	C110008
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

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

Data



Immunohistochemical analysis of paraffin-embedded Human tonsil tissue sections using CD27/TNFRSF7 Antibody (AN300006P) at a dilution of 1:300 (10× lens). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0) for 20 min prior to IHC staining.



Western blot analysis of Ramos and Raji cell lysates using CD27/TNFRSF7 Antibody (AN300006P) at a dilution of 1:15000.
Observed-MW:55kD
Calculated-MW:29kD

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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