

Recombinant CD7 Monoclonal Antibody

catalog number: **AN300215P**

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

Description

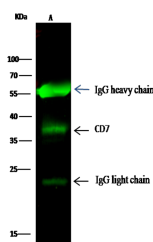
Reactivity	Human
Immunogen	Recombinant Human CD7 protein
Host	Rabbit
Isotype	IgG
Clone	9A9
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

WB	1:500-1:2000
IP	4-6 µL/mg of lysate

Data



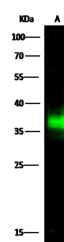
Immunoprecipitation analysis using 2 µL anti-CD7 Monoclonal Antibody and 15 µl of 50 % Protein G agarose.

Western blot was performed from the immunoprecipitate using CD7 Monoclonal Antibody at a dilution of 1:200. Lane

A: 0.5 mg Jurkat Whole Cell Lysate

Observed-MW: 34 kDa

Calculated-MW: 34 kDa



Western Blot with CD7 Monoclonal Antibody at dilution of 1:500. Lane A: Jurkat Whole Cell Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW: 34 kDa

Calculated-MW: 34 kDa

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

This gene encodes a transmembrane protein which is a member of the immunoglobulin superfamily. This protein is found on thymocytes and mature T cells. It plays an essential role in T-cell interactions and also in T-cell/B-cell interaction during early lymphoid development.

For Research Use Only