

# Anti-CD7 antibody

Catalog Number: 106016

## Product name

Anti-CD7 antibody

## Immunogen

[Human CD7 \(His Tag\) recombinant protein](#)

## Specificity

Human CD7

## Antibody description

Rabbit monoclonal to CD7

## Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Human CD7 (rh CD7; NP\_006128.1; Met1-Pro180).

## Formulation

0.2 µm filtered solution in PBS with 5% trehalose

## 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.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Monoclonal

## Ig Type

Rabbit IgG

## Applications

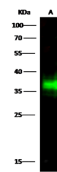
WB, IP

## Dilutions

WB: 2-10 µg/mL

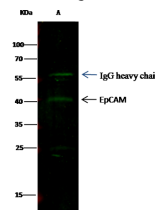
IP: 4-6 µg/mg of lysate

## Validations



Items	Lanes	A
Sample (whole cell lysate)		Jurkat
Sample Volume (µl/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		2-10 µg/ml
Secondary Antibody		DyLight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.
Developed using Odyssey imaging system.		
Explanation		Predicted band size: 26 kDa Observed band size: 37 kDa

## CD7 Antibody, Rabbit MAb, Western blot



Items	Lanes	A
Sample (whole cell lysate)		MCF7
Sample quantity		0.5 mg
IP antibody quantity		2 µg
Protein G agarose		15 µl of 50% Protein G Agarose
Gel		13% SDS-PAGE reducing gel
Primary antibody		EpCAM antibody at 10 µg/ml [Cat# 10604-MM05]
Secondary antibody		DyLight 800-labeled antibody to rabbit IgG (H+L), at 1:2500 dilution.

## CD7 Antibody, Rabbit MAb, Immunoprecipitation