

# Hdac7 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological  
Biological Solution Specialist

Catalog Number: 100769-T36

## GENERAL INFORMATION

<b>Immunogen:</b>	A synthetic peptide corresponding to the center region of the Human Hdac7
<b>Preparation</b>	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human Hdac7, and purified by antigen affinity chromatography.
<b>Ig Type:</b>	Rabbit IgG
<b>Specificity:</b>	Human Hdac7
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	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.

## APPLICATIONS

<b>Applications:</b>	WB, IP
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## RECOMMENDED CONCENTRATION

<b>Western Blot</b>	WB: 1:500-1:1000
<b>Immunoprecipitation</b>	IP: 1-2 µL/mg of lysate

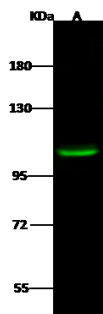
**Please Note:** Optimal concentrations/dilutions should be determined by the end user.

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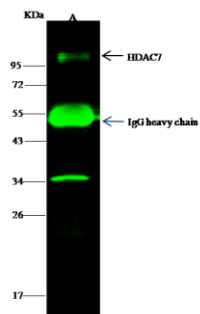


Anti-HDAC7 rabbit polyclonal antibody at 1:500 dilution  
Lane A: Raji Whole Cell Lysate

Lysates/proteins at 30 µg per lane.  
Secondary  
Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution.

Developed using the Odyssey technique.  
Performed under reducing conditions.

Predicted band size: 103 kDa  
Observed band size: 103 kDa



HDAC7 was immunoprecipitated using:  
Lane A: 0.5 mg Hela Whole Cell Lysate

1 µL anti-HDAC7 rabbit polyclonal antibody  
and 15 µL of 50 % Protein G agarose.

Primary antibody:  
Anti-HDAC7 rabbit polyclonal antibody, at 1:500 dilution

Secondary antibody:  
Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

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