

# ZNF830 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological  
Biological Solution Specialist

Catalog Number: 200008-T46

## GENERAL INFORMATION

<b>Immunogen:</b>	E. coli-derived Human ZNF830 fragment
<b>Preparation</b>	Produced in rabbits immunized with E. coli-derived Human ZNF830 fragment, and purified by antigen affinity chromatography.
<b>Ig Type:</b>	Rabbit IgG
<b>Specificity:</b>	Human ZNF830
<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. Avoid repeated freeze-thaw cycles.
<b>Alternative Names:</b>	CCDC16,OMCG1

## APPLICATIONS

<b>Applications:</b>	WB,IHC-P,ICC/IF,IP
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## RECOMMENDED CONCENTRATION

<b>IHC-P</b>	IHC-P: 1:500-1:2000
<b>ICC/IF</b>	ICC/IF: 1:300-1:10000
<b>Western Blot</b>	WB: 1:500-1:2000
<b>Immunoprecipitation</b>	IP: 5-10 µL/mg of lysate

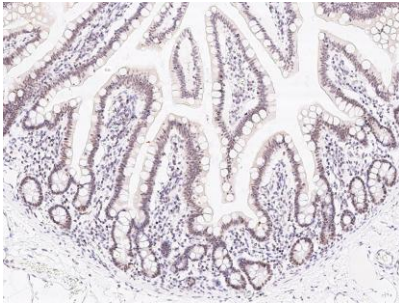
**Please Note:** Optimal concentrations/dilutions should be determined by the end user.

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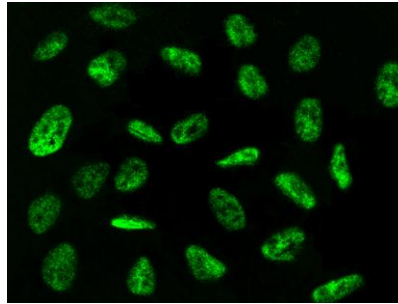


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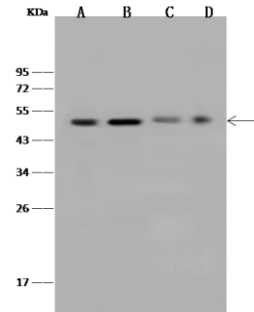
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Immunohistochemical staining of human ZNF830 in human duodenum with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



Immunofluorescence staining of ZNF830 in U251-MG cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human ZNF830 polyclonal antibody (dilution ratio 1:1000) at 4°C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to nucleus.



Anti-ZNF830 rabbit polyclonal antibody at 1:500 dilution

Lane A: U251MG Whole Cell Lysate

Lane B: Jurkat Whole Cell Lysate

Lane C: NIH3T3 Whole Cell Lysate

Lane D: HeLa Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

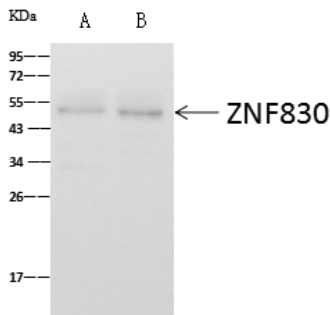
Secondary

Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique. Performed under reducing conditions.

Predicted band size: 42 kDa

Observed band size: 50 kDa



ZNF830 was immunoprecipitated using:

Lane A: 0.5 mg Jurkat Whole Cell Lysate

Lane B: 0.5 mg HeLa Whole Cell Lysate

4 µL anti-ZNF830 rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G. Primary antibody:

Anti-ZNF830 rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:

Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution

Developed using the ECL technique. Performed under reducing conditions.

Predicted band size: 42 kDa

Observed band size: 49 kDa

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<http://www.sinobiological.com>