

# PFN1/Profilin 1 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological  
Biological Solution Specialist

Catalog Number: 104782-T34

## GENERAL INFORMATION

<b>Immunogen:</b>	A synthetic peptide corresponding to the center region of the Human PFN1/Profilin 1
<b>Preparation</b>	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human PFN1/Profilin 1, and purified by antigen affinity chromatography.
<b>Ig Type:</b>	Rabbit IgG
<b>Specificity:</b>	Human PFN1/Profilin 1
<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>	ALS18

## APPLICATIONS

<b>Applications:</b>	WB, ICC/IF
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## RECOMMENDED CONCENTRATION

<b>ICC/IF</b>	ICC/IF: 1:300-1:10000
<b>Western Blot</b>	WB: 1:500-1:2000

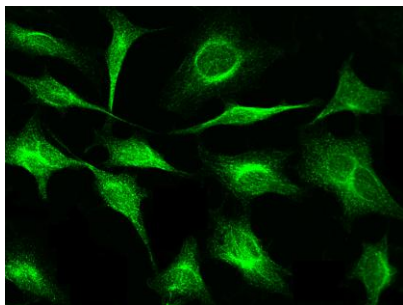
*Please Note: Optimal concentrations/dilutions should be determined by the end user.*

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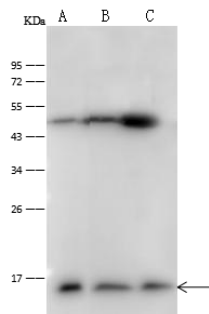


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Immunofluorescence staining of PFN1 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human PFN1 polyclonal antibody (dilution ratio 1:1000) at 4°C overnight. Then cells were stained with the Alexa Fluor 488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm.



Anti-PFN1 rabbit polyclonal antibody at 1:500 dilution

Lane A: HeLa Whole Cell Lysate  
Lane B: HepG2 Whole Cell Lysate  
Lane C: MCF7 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: 15 kDa  
Observed band size: 15 kDa