

Pkn1 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 100772-T34

GENERAL INFORMATION

Immunogen:	A synthetic peptide corresponding to the C-terminus of the Human Pkn1
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human Pkn1, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human Mouse, Rat (Species predicted to react based on 100% sequence homology)
Formulation:	0.2 µm filtered solution in PBS
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.
Alternative Names:	PRKCL1, PRK1, PKN-ALPHA, PKN, PAK1, PAK-1, DBK

APPLICATIONS

Applications:	WB, ICC/IF
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RECOMMENDED CONCENTRATION

ICC/IF	ICC/IF: 1:200-1:1000
Western Blot	WB: 1:500-1:2000

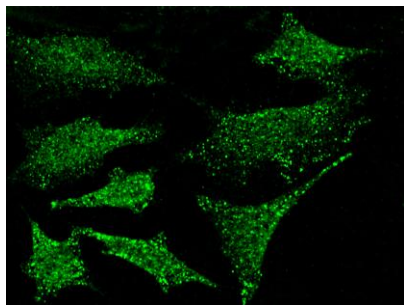
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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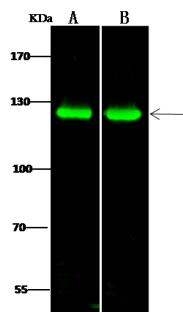
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Immunofluorescence staining of PKN1 in Hela cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-HUMAN PKN1 polyclonal antibody (dilution ratio 1:300) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to cytoplasm and nucleus.



Anti-PKN1 rabbit polyclonal antibody at 1:500 dilution

Lane A: K562 Whole Cell Lysate

Lane B: Jurkat 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: 104 kDa

Observed band size: 125 kDa