

MKI67 Antibody, Mouse MAb



Sino Biological
Biological Solution Specialist

Catalog Number: 13180-MM01

GENERAL INFORMATION

Immunogen:	Recombinant Human MKI67 protein (Catalog#13180-H09E)
Preparation	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human MKI67 (rh MKI67; Catalog#13180-H09E; P46013-2; Met1-Pro120). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
Ig Type:	Mouse IgG1
Clone ID:	01
Specificity:	Human MKI67
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:	KIA,MIB-,MIB-1,PPP1R105

APPLICATIONS

Applications:	WB,ICC/IF
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RECOMMENDED CONCENTRATION

ICC/IF	ICC/IF: 1:100-1:500
Western Blot	WB: 1:500-1:1000

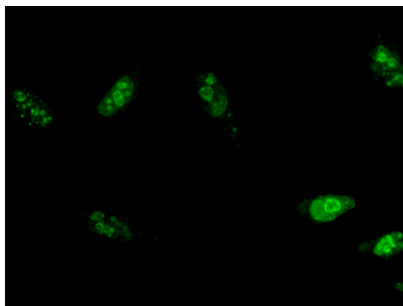
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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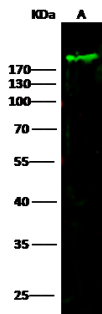


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Immunofluorescence staining of Human MKI67 in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with mouse anti-Human MKI67 monoclonal antibody (1:300) at 37°C 1 hour. Then cells were stained with the Alexa Fluor® 488-conjugated Goat Anti-mouse IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to nucleus.



Anti-MKI67 mouse monoclonal antibody at 1:500 dilution

Lane A: K562 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti-Mouse IgG H&L (Dylight800) at 1/15000 dilution.

Developed using the Odyssey technique.

Performed under reducing conditions.

Predicted band size:358 kDa

Observed band size:358 kDa