

# S100A6 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological  
Biological Solution Specialist

Catalog Number: 10939-T50

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Human S100A6 Protein (Catalog#10939-HNAE)
<b>Preparation</b>	Produced in rabbits immunized with purified, recombinant Human S100A6 (rh S100A6; Catalog#10939-HNAE; NP_055439.1; Met1-Gly90). S100A6 specific IgG was purified by Human S100A6 affinity chromatography.
<b>Ig Type:</b>	Rabbit IgG
<b>Specificity:</b>	Human S100A6
<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>	2A9,5B10,CABP,CACY,PRA

## APPLICATIONS

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

<b>ICC/IF</b>	ICC/IF: 1:1500-1:50000
<b>Western Blot</b>	WB: 1:500-1:1000
<b>ELISA</b>	ELISA: 1:25000-1:50000 This antibody can be used at 1:25000-1:50000 with the appropriate secondary reagents to detect Human S100A6.

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

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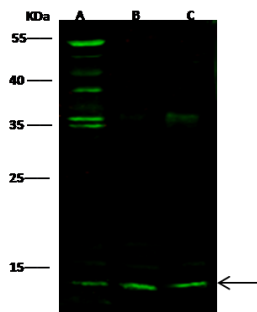
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Immunofluorescence staining of S100A6 in Hela cells. Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with rabbit anti-human S100A6 polyclonal antibody (1:5000) at 4°C overnight. Then cells were stained with the Alexa Fluor®594-conjugated Goat Anti-rabbit IgG secondary antibody (red). Positive staining was localized to cytoplasm and nucleus.



Anti-S100A6 rabbit polyclonal antibody at 1:500 dilution

Lane A: A549 Whole Cell Lysate  
Lane B: SH-SY5Y Whole Cell Lysate  
Lane C: HuT78 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary

Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.  
Performed under reducing conditions.

Predicted band size: 10 kDa

Observed band size: 12 kDa (We are unsure as to the identity of these extra bands.)