

S100A2 Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 10180-T48

GENERAL INFORMATION	
Immunogen:	Recombinant Human S100A2 Protein (Catalog#10180-HNAE)
Preparation	Produced in rabbits immunized with purified, recombinant Human S100A2 (rh S100A2 ; Catalog#10180-HNAE; NP_005969.1; Met2-Pro98). S100A2 specific IgG was purified by Human S100A2 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human S100A2
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. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB,ELISA
RECOMMENDED CONCENTRATION	
Western Blot	WB: 1:500-1:2000
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human S100A2 .

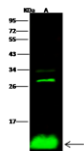
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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Lanes	A
Sample (whole cell lysate)	A431
Sample Volume (μ g/lane)	30
Gel	10% SDS-PAGE reducing gel
Recommended Concentration	1.5 μ g/ml
Secondary Antibody	Dylight 800 labeled Anti-rabbit IgG (1:1k at 1:5000 dilution)
Developed using Odyssey imaging system.	
Explanation	Predicted band size: 11 kDa Observed band size: 13 kDa Additional bands at: 29 kDa and 33 kDa (We are unsure as to the identity of these extra bands.)

Anti-S100A2 rabbit polyclonal antibody at
1:500 dilution
Lane A: A431 Whole Cell Lysate

Lysates/proteins at 30 μ g 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: 11 kDa
Observed band size: 13 kDa