

Anti-S100A4 antibody



Catalog Number: 104883

Product name

Anti-S100A4 antibody

Immunogen

[Mouse S100A4 \(His Tag\) recombinant protein](#)

Specificity

Mouse S100A4

Antibody description

Rabbit polyclonal to S100A4

Preparation

Produced in rabbits immunized with purified, recombinant Mouse S100A4 (rM S100A4 ; NP_035441.1; Met1-Lys101). S100A4 specific IgG was purified by Mouse S100A4 affinity chromatography.

Formulation

0.2 µm filtered solution in PBS with 5% trehalose

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.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

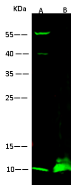
Dilutions

WB: 10-20 µg/ml

ELISA: 0.1-0.2 µg/mL

This antibody can be used at 0.1-0.2 µg/mL with the appropriate secondary reagents to detect Mouse S100A4. The detection limit for Mouse S100A4 is < 0.039 ng/well.

Validations



Items	Lanes	A	B
Sample (whole cell lysate)		A549	NIH-3T3
Sample Volume (µg/lane)		30	30
Gel		13% SDS-PAGE reducing gel	
Recommended Concentration		10-20 µg/ml	
Secondary Antibody		DyLight 800-labeled Antibody to Rabbit IgG (H+L), at 1:5000 dilution.	
Developed using Odyssey imaging system.			
Explanation		Predicted band size : 32 kDa Observed band size : 30 kDa Additional bands at : 55 kDa and 38 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).	

S100A4 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot