

Anti-S100A3 antibody



Catalog Number: 104890

Product name

Anti-S100A3 antibody

Immunogen

[Mouse S100A3 \(His Tag\) recombinant protein](#)

Specificity

Mouse S100A3

Antibody description

Rabbit polyclonal to S100A3

Preparation

Produced in rabbits immunized with purified, recombinant Mouse S100A3 (rh S100A3; NP_035440.1; Met1-Gln101). S100A3 specific IgG was purified by Mouse S100A3 affinity chromatography.

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.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB

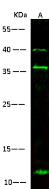
Dilutions

WB: 10-30 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 S100A3. The detection limit for Mouse S100A3 is < 0.039 ng/well.

Validations



Items	Lanes	A
Sample (whole cell lysate)		NIH-3T3
Sample Volume (µg/lane)		30
Gel		15% SDS-PAGE reducing gel
Recommended Concentration		10-30 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: 12 kDa Observed band size: 12 kDa Additional bands at: 40 kDa and 36 kDa (We are unsure as to the identity of these extra bands. They are possible non-specific bindings).

S100A3 Antibody, Rabbit PAb, Antigen Affinity Purified, Western blot