

Anti-Osteonectin / SPARC antibody



Catalog Number: 100617

Product name

Anti-Osteonectin / SPARC antibody

Immunogen

[Mouse Osteonectin / SPARC \(His Tag\) recombinant protein](#)

Specificity

Mouse Osteonectin / SPARC

Antibody description

Rabbit monoclonal to Osteonectin / SPARC

Preparation

This antibody was obtained from a rabbit immunized with purified, recombinant Mouse Osteonectin / SPARC (rM Osteonectin / SPARC; NP_033268.1; Met1-Ile302).

Formulation

0.2 μ m 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

Monoclonal

Ig Type

Rabbit IgG

Applications

ELISA, WB, IP

Dilutions

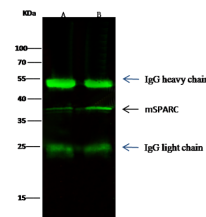
WB: 5-10 μ g/mL

ELISA: 0.1-0.2 μ g/mL

This antibody can be used at 0.1-0.2 μ g/mL with the appropriate secondary reagents to detect Mouse Osteonectin / SPARC. The detection limit for Mouse Osteonectin / SPARC is approximately 0.0049 ng/well.

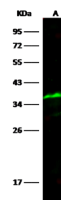
IP: 4-6 μ g/mg of lysate

Validations



Items	Lanes	A	B
Sample (whole cell lysate)		A549	293T
Sample quantity		0.5 mg	
IP antibody quantity		2 μ g	
Protein G agarose		15 μ l of 50% Protein G Agarose	
Gel		13% SDS-PAGE reducing gel	
Primary antibody		mSPARC antibody at 10 μ g/ml [Cat# 50494 R001]	
Secondary antibody		Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:3000 dilution.	

Osteonectin / SPARC Antibody, Rabbit MAb, Immunoprecipitation



Items	Lanes	A
Sample (whole cell lysate)		A549
Sample Volume (μ g/lane)		30
Gel		13% SDS-PAGE reducing gel
Recommended Concentration		5-10 μ g/ml
Secondary Antibody		Dylight 800-labeled Antibody To Rabbit IgG (H+L), at 1:5000 dilution.

Osteonectin / SPARC Antibody, Rabbit MAb, Western blot