

Anti-Osteonectin / SPARC Antibody (clone 2B1)
Mouse Anti Human Monoclonal Antibody
Catalog # ALS18267

Specification

Anti-Osteonectin / SPARC Antibody (clone 2B1) - Product Information

Application	WB, IHC-P
Primary Accession	P09486
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	34632

Anti-Osteonectin / SPARC Antibody (clone 2B1) - Additional Information

Gene ID 6678

Alias Symbol SPARC

Other Names

SPARC, Basement-membrane protein 40, BM-40, Cysteine-rich protein, ON, Osteonectin

Target/Specificity

Human Osteonectin / SPARC

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-Osteonectin / SPARC Antibody (clone 2B1) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-Osteonectin / SPARC Antibody (clone 2B1) - Protein Information

Name SPARC

Synonyms ON

Function

Appears to regulate cell growth through interactions with the extracellular matrix and cytokines. Binds calcium and copper, several types of collagen, albumin, thrombospondin, PDGF and cell membranes. There are two calcium binding sites; an acidic domain that binds 5 to 8 Ca(2+) with a low affinity and an EF-hand loop that binds a Ca(2+) ion with a high affinity.

Cellular Location

Secreted, extracellular space, extracellular matrix, basement membrane. Note=In or around the basement membrane

Anti-Osteonectin / SPARC Antibody (clone 2B1) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-Osteonectin / SPARC Antibody (clone 2B1) - Images