

Anti-Osteonectin / SPARC Antibody (clone 2B1)

Mouse Anti Human Monoclonal Antibody

Catalog # ALS18267

Product Information

Application	WB, IHC-P
Primary Accession	P09486
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Names	2B1
Calculated MW	34632
Concentration (mg/ml)	1 mg/ml

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.

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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.