

SPARC monoclonal antibody, clone A3A8

Catalog # MAB3775

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against SPARC.
Immunogen	N-terminus half of human SPARC.
Host	Mouse
Reactivity	Bovine, Human, Rat
Specificity	Reacts with bone and platelet osteonectin. human platelet osteonectin. human, bovine and rat bone osteonectin.
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry
- Enzyme-linked Immunoabsorbent Assay
- Radioimmunoassay

Gene Info — SPARC

Entrez GeneID	6678
Gene Name	SPARC
Gene Alias	ON
Gene Description	secreted protein, acidic, cysteine-rich (osteonectin)
Omim ID	182120
Gene Ontology	Hyperlink
Gene Summary	Secreted protein acidic and rich in cysteine/osteonectin/BM40, or SPARC, is a matrix-associated protein that elicits changes in cell shape, inhibits cell-cycle progression, and influences the synthesis of extracellular matrix (ECM) (Bradshaw et al., 2003 [PubMed 12721366]).[supplied by OMIM]
Other Designations	cysteine-rich protein osteonectin secreted protein, acidic, cysteine-rich

Disease

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- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Gingival Overgrowth](#)
- [Liver Neoplasms](#)
- [Metabolic Syndrome X](#)

- [Neoplasms](#)
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