

Rabbit SPARC Polyclonal Antibody | anti-SPARC antibody

SPARC Polyclonal Antibody

CATALOG # AAA296322	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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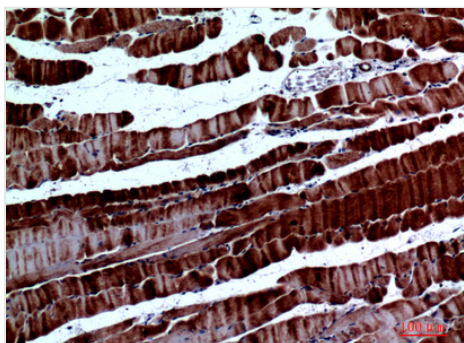
PRODUCT SYNONYMS

SPARC; Polyclonal Antibody; SPARC Polyclonal Antibody; ON; Basement-membrane protein 40; BM-40; Osteonectin; Secreted protein acidic and rich in cysteine; anti-SPARC antibody

PRODUCT SPECIFICATIONS

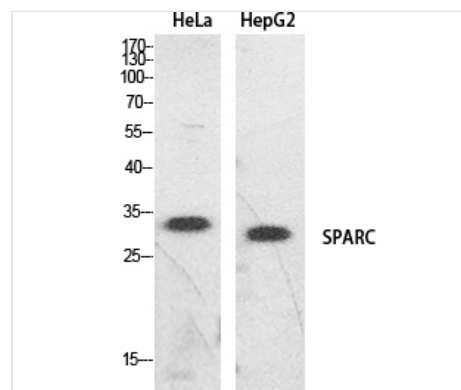
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-SPARC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/20000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-SPARC antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	338325
NCBI GeneID	6678

UniProt Accession #	P09486; Q6IBK4; D3DQH9
Molecular Weight	34,632 Da
NCBI Official Full Name	osteonectin
NCBI Official Synonym Full Names	secreted protein, acidic, cysteine-rich (osteonectin)
NCBI Official Symbol	SPARC
NCBI Official Synonym Symbols	ON
NCBI Protein Information	SPARC; BM-40; osteonectin; cysteine-rich protein; basement-membrane protein 40; secreted protein acidic and rich in cysteine
UniProt Protein Name	SPARC
UniProt Gene Name	SPARC
UniProt Synonym Gene Names	ON; BM-40; ON
UniProt Entry Name	SPRC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sparc-antibody-immunohistochemistry-western-blot-elisa/296322>