

Rabbit SPARC Polyclonal Antibody | anti-SPARC antibody

Rabbit anti-SPARC Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223361	Rabbit	Human, Mouse, Rat, Bovine, Sheep, Zebrafish	Immunohistochemistry, Western Blot

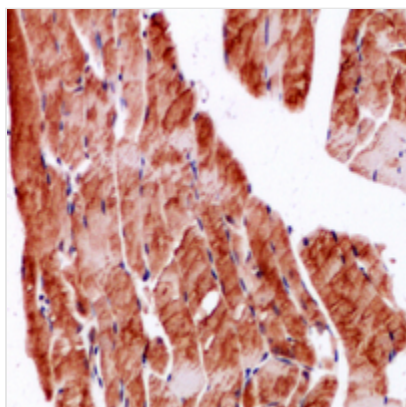
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

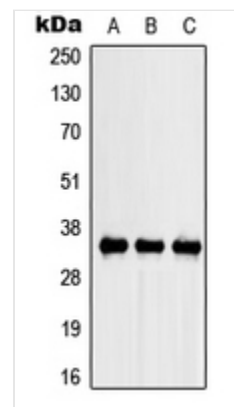
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-SPARC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SPARC. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of SPARC staining in mouse muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of SPARC expression in A549 (A), NIH3T3 (B), PC12 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SPARC antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	338325
NCBI GeneID	6678
UniProt Accession #	P09486; P07214; P16975
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://www.aaabiotech.com/polyclonal/sparc-antibody-immunohistochemistry-western-blot-elisa/223361>