

Rabbit SPARC Polyclonal Antibody | anti-SPARC antibody

SPARC antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA201164	Rabbit	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Immunohistochemistry, Western Blot

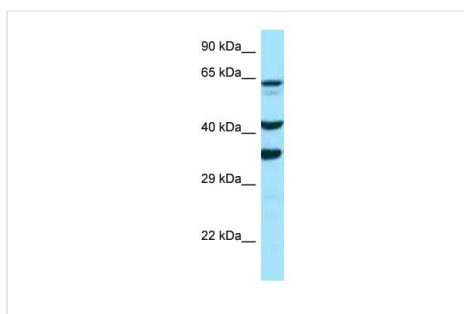
PRODUCT SYNONYMS

SPARC; Polyclonal Antibody; SPARC antibody - C-terminal region; anti-SPARC antibody

PRODUCT SPECIFICATIONS

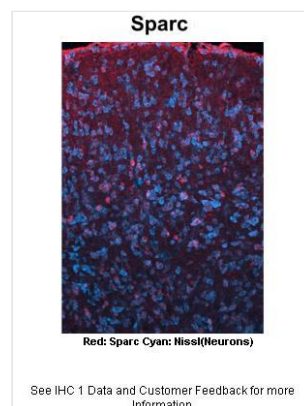
Host	Rabbit
Reactivity	Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: LA PLRAPLIPME HCTTRFFETC DLDNDKYIAL DEWAGCFGIK QKDIDKDL
Sequence Length	303
Applicable Applications for anti-SPARC antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 93%; Dog: 86%; Goat: 93%; Guinea Pig: 86%; Horse: 86%; Human: 100%; Mouse: 79%; Rabbit: 93%; Rat: 92%; Sheep: 93%; Zebrafish: 77%
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



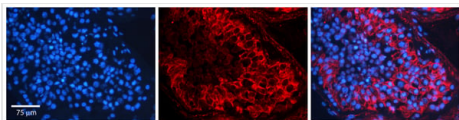
WB (Western Blot)

WB Suggested Anti-SPARC Antibody Titration: 1.0 ug/ml
Positive Control: PANC1 Whole Cell
SPARC is strongly supported by BioGPS gene expression data to be expressed in Human PANC1 cells



IHC (Immunohistochemistry)

Sample Type : Adult mouse tectum
Primary Antibody Dilution : 1:500
Secondary Antibody : Anti-rabbit-Cy3
Secondary Antibody Dilution : 1:1000
Color/Signal Descriptions : Red: Sparc
Cyan: Nissl(Neurons)
Gene Name : SPARC
Submitted by : Joshua R. Sanes, Molecular and Cellular Biology, Harvard University, 52 Oxford Street, Room 335, Cambridge MA 02138,
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IHC (Immunohistochemistry)

Rabbit Anti-SPARC Antibody
Formalin Fixed Paraffin Embedded Tissue: Human Testis
Tissue
Observed Staining: Plasma membrane and cytoplasm in spermatogonia and spermatocytes
Primary Antibody Concentration: 1:100
Other Working Concentrations: 1:600
Secondary Antibody: Donkey anti-Rabbit-Cy3
Secondary Antibody Concentration: 1:200
Magnification: 20X
Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-SPARC antibody	This is a rabbit polyclonal antibody against SPARC. It was validated on Western Blot Target Description: 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).
Product Categories/Family for anti-SPARC antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507171
NCBI GeneID	6678
NCBI Accession #	NP_003109
NCBI GenBank Nucleotide #	NM_003118
UniProt Accession #	P09486
Molecular Weight	35kDa
NCBI Official Full Name	SPARC isoform 1
NCBI Official Synonym Full Names	secreted protein acidic and cysteine rich
NCBI Official Symbol	SPARC
NCBI Official Synonym Symbols	ON; OI17; BM-40
NCBI Protein Information	SPARC
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/201164>