

Rabbit anti-Human SPARC Polyclonal Antibody | anti-SPARC antibody

SPARC Antibody - middle region

CATALOG # AAA201549	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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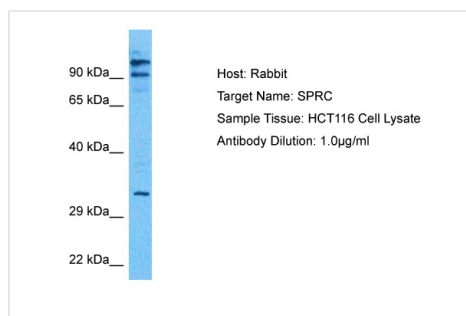
PRODUCT SYNONYMS

SPARC; Polyclonal Antibody; SPARC Antibody - middle region; anti-SPARC antibody

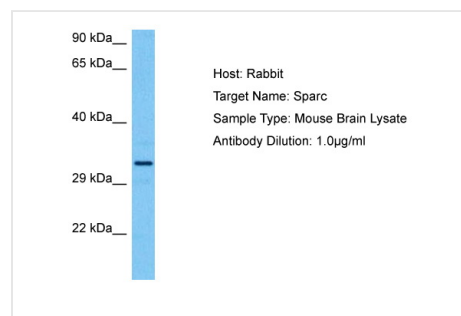
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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: YIPPCLDSELTEFPLMRDWLKNVLVTLYERD EDNNLLTEKQKLRVKKIH
Sequence Length	167
Applicable Applications for anti-SPARC antibody	WB (Western Blot)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SPARC
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)

Host: RabbitTarget Name: SPARCSample Tissue: Human HCT116 Whole CellAntibody Dilution: 1.0ug/ml


WB (Western Blot)

Host: MouseTarget Name: SPARCSample Tissue: Mouse BrainAntibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-SPARC antibody

This gene encodes a cysteine-rich acidic matrix-associated protein. The encoded protein is required for the collagen in bone to become calcified but is also involved in extracellular matrix synthesis and promotion of changes to cell shape. The gene product has been associated with tumor suppression but has also been correlated with metastasis based on changes to cell shape which can promote tumor cell invasion. Three transcript variants encoding different isoforms have been found for this gene.

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

NCBI GI #	4507171
NCBI GeneID	6678
NCBI Accession #	NP_003109.1
NCBI GenBank Nucleotide #	NM_001309443.1
UniProt Accession #	P09486
Molecular Weight	35 kDa
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-western-blot-elisa/201549>