

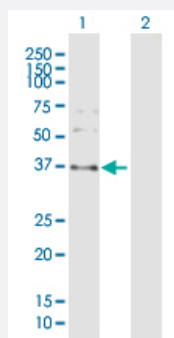
MaxPab®

SPARC purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00006678-D01P

Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of SPARC expression in transfected 293T cell line ([H00006678-T02](#)) by SPARC MaxPab polyclonal antibody.

Lane 1: SPARC transfected lysate(34.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human SPARC protein.

Immunogen

SPARC (NP_003109.1, 1 a.a. ~ 303 a.a) full-length human protein.

Sequence

MRAWIFFLLCLAGRALAAPQQEALPDETVVEETVAEVTEVSVGANPVQVEVGEFDDGAEETEE
EVVAENPCQNHHCCKHGKVCELDENTPMCVCDPTSCPAIGEFKVCSDNKTDFDSSCHFFA
TKCTLEGTKKGHKLHLDYIGPCKYPPCLDSELTFFPLMRDWLKNVLVTLYERDEDNNLLTEKQK
LRVKKIHENEKRLEAGDHPVELLARDFEKNYNMYIFPVHWQFGQLDQHPIDGYLSHTELAPLRAPLI
PMEHCTTRFFETCDLDNDKYALDEWAGCFGKQKDIDKDLVI

Host

Rabbit

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — SPARC

Entrez GeneID	6678
GeneBank Accession#	NM_003118
Protein Accession#	NP_003109.1
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

- [Alzheimer disease](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)

- [Chorioamnionitis](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Gingival Overgrowth](#)
- [Liver Neoplasms](#)
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