

Rabbit anti-Human, Mouse SMOC1 Polyclonal Antibody | anti-SMOC1 antibody

SMOC1 Antibody

CATALOG # AAA232027	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

SMOC1; Polyclonal Antibody; SMOC1 Antibody; SPARC-related modular calcium-binding protein 1; Secreted modular calcium-binding protein 1; SMOC-1; anti-SMOC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	435
Applicable Applications for anti-SMOC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human SPARC-related modular calcium-binding protein 1 protein (277-382AA).
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-55287 / sc-55288 / sc-55290 / sc-55289 / sc-67395
Species	Homo sapiens (Human)
Research Area	Others
Target Names	SMOC1
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG-2 cells using AAA232027 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)

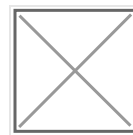


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA232027 at dilution 1:100

**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded human colon cancer using AAA232027 at dilution 1:100

**WB (Western Blot)**

Western blotAll lanes: SMOC1 antibody at 14 ug/ml+ Mouse skeletal muscle tissueSecondaryGoat polyclonal to rabbit IgG at 1/10000 dilutionPredicted band size: 48 kDaObserved band size: 48 kDa

ADDITIONAL INFORMATION**Related Product Information for anti-SMOC1 antibody**

Plays essential roles in both eye and limb development. Probable regulator of osteoblast differentiation.

NCBI AND UNIPROT INFORMATION

NCBI GI #	78190498
NCBI GeneID	64093
NCBI Accession #	NP_001030024.1
NCBI GenBank Nucleotide #	NM_001034852.2
UniProt Accession #	Q9H4F8; Q96F78; A8K1S3; B2R7P5
NCBI Official Full Name	SPARC-related modular calcium-binding protein 1 isoform 1
NCBI Official Synonym Full Names	SPARC related modular calcium binding 1
NCBI Official Symbol	SMOC1
NCBI Official Synonym Symbols	OAS
NCBI Protein Information	SPARC-related modular calcium-binding protein 1
UniProt Protein Name	SPARC-related modular calcium-binding protein 1
UniProt Gene Name	SMOC1
UniProt Synonym Gene Names	SMOC-1
UniProt Entry Name	SMOC1_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/smoc1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/232027>