

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

Anti-SMOC1 Antibody (aa283-313) IHC-plus

CATALOG # AAA162214	HOST Rabbit	REACTIVITY Mouse, Human	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

SMOC1; Polyclonal Antibody; Anti-SMOC1 Antibody (aa283-313) IHC-plus; Rabbit Polyclonal to Human SMOC1; Human SMOC1; OAS; SMOC-1; anti-SMOC1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Human
Clonality	Polyclonal
Specificity	Human SMOC1
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	434
Applicable Applications for anti-SMOC1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	SMOC1 antibody was raised against kLH-conjugated synthetic peptide from C-terminal region of human SMOC1.
Immunogen Description	KLH-conjugated synthetic peptide from C-terminal region of human SMOC1.
Immunogen Type	Synthetic peptide
Antigen Modification	aa283-313
Target Species	Human
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



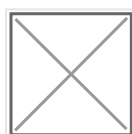
WB (Western Blot)

SMOC1 Antibody western blot of mouse NIH-3T3 cell line and mouse bladder tissue and HeLa cell line lysates (35 ug/lane). The SMOC1 antibody detected the SMOC1 protein (arrow).



IHC (Immunohistochemistry)

Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE)



IHC (Immunohistochemistry)

Human Liver: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-SMOC1 antibody	SMOC1 Antibody, OAS Antibody, SMOC-1 Antibody Description: Plays essential roles in both eye and limb development. Probable regulator of osteoblast differentiation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	11545873
NCBI GeneID	64093
NCBI Accession #	NP_071420.1
NCBI GenBank Nucleotide #	NM_022137.5
UniProt Accession #	Q9H4F8; Q96F78; A8K1S3; B2R7P5
Molecular Weight	48,262 Da
NCBI Official Full Name	SPARC-related modular calcium-binding protein 1 isoform 2
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-western-blot-immunohistochemistry-elisa/162214>