

Rabbit anti-Human, Mouse SCMC1 Polyclonal Antibody | anti-SCMC1 antibody

SCMC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319821	Rabbit	Human, Mouse	Immunohistochemistry, ELISA, Western Blot

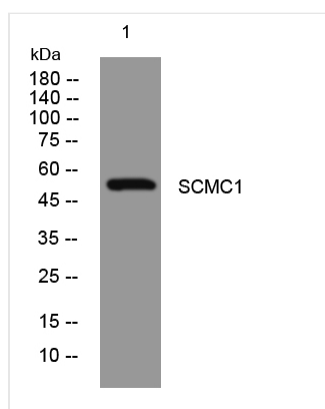
PRODUCT SYNONYMS

SCMC1; Polyclonal Antibody; SCMC1 Antibody; anti-SCMC1 antibody

PRODUCT SPECIFICATIONS

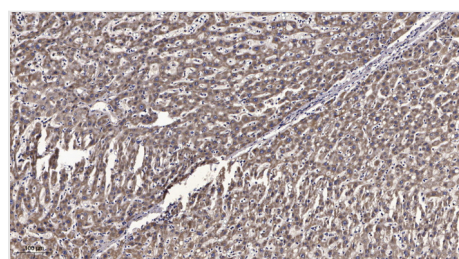
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of SCMC1 at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-SCMC1 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human SCMC1 AA range: 162-212
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Jurkat cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-SCMC1 antibody	This gene encodes a carrier protein that transports ATP-Mg exchanging it for phosphate. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012]
Product Categories/Family for anti-SCMC1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	148491091
NCBI GeneID	29957
NCBI Accession #	NP_037518.3
NCBI GenBank Nucleotide #	NM_013386.4
UniProt Accession #	Q6NUK1; Q5T331; Q5T485; Q6PJJ9; Q705K4; Q9P129; B7ZAI9
Molecular Weight	53,354 Da
NCBI Official Full Name	calcium-binding mitochondrial carrier protein SCaMC-1 isoform 1
NCBI Official Synonym Full Names	solute carrier family 25 (mitochondrial carrier; phosphate carrier), member 24
NCBI Official Symbol	SLC25A24
NCBI Official Synonym Symbols	APC1; SCAMC-1
NCBI Protein Information	calcium-binding mitochondrial carrier protein SCaMC-1; calcium-binding transporter; mitochondrial ATP-Mg/Pi carrier protein 1; short calcium-binding mitochondrial carrier 1; small calcium-binding mitochondrial carrier protein 1; mitochondrial Ca(2+)-depen
UniProt Protein Name	Calcium-binding mitochondrial carrier protein SCaMC-1
UniProt Gene Name	SLC25A24
UniProt Synonym Gene Names	APC1; MCSC1; SCAMC1
UniProt Entry Name	SCMC1_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/scmc1-antibody-immunohistochemistry-western-blot-elisa/319821>