

Rabbit anti-Human SMC4 Polyclonal Antibody | anti-SMC4 antibody

SMC4 Antibody

CATALOG # AAA304086	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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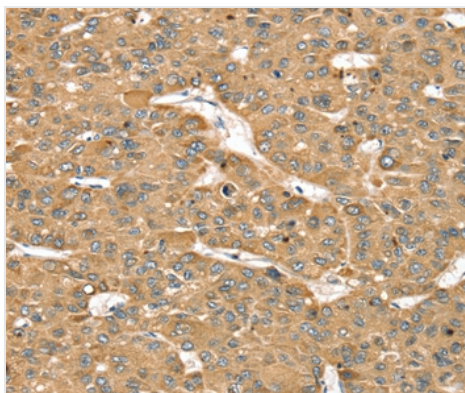
PRODUCT SYNONYMS

SMC4; Polyclonal Antibody; SMC4 Antibody; CAPC; CAP-C; SMC-4; SMC4L1; hCAP-C; anti-SMC4 antibody

PRODUCT SPECIFICATIONS

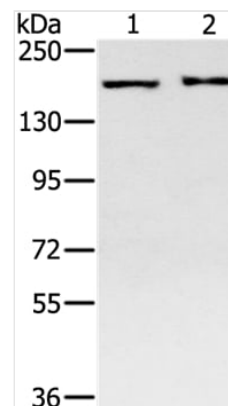
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total SMC4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	1288
Applicable Applications for anti-SMC4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human structural maintenance of chromosomes 4
Target Name	SMC4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/35.



Application Data

Gel: 6%SDS-PAGE Lysates (from left to right): 231 and K562 cell Amount of lysate: 40ug per lane Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 4 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-SMC4 antibody	Members of the structural maintenance of chromosomes, or SMC, family (e.g., SMC1A; MIM 300040) are critical for mitotic chromosome condensation in frogs and for DNA repair in mammals.
Product Categories/Family for anti-SMC4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	50658063
NCBI GeneID	10051
NCBI Accession #	NP_001002800.1
NCBI GenBank Nucleotide #	NM_001002800.2
UniProt Accession #	Q9NTJ3; O95752; Q8NDL4; Q9UNT9; A6NLT9; D3DNL8
Molecular Weight	140,278 Da
NCBI Official Full Name	structural maintenance of chromosomes protein 4 isoform 1
NCBI Official Synonym Full Names	structural maintenance of chromosomes 4
NCBI Official Symbol	SMC4
NCBI Official Synonym Symbols	CAPC; CAP-C; SMC-4; SMC4L1; hCAP-C
NCBI Protein Information	structural maintenance of chromosomes protein 4
UniProt Protein Name	Structural maintenance of chromosomes protein 4
UniProt Gene Name	SMC4
UniProt Synonym Gene Names	CAPC; SMC4L1; SMC protein 4; SMC-4; hCAP-C
UniProt Entry Name	SMC4_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/smc4-antibody-immunohistochemistry-western-blot-elisa/304086>