

Rabbit anti-Human, Mouse SMC3 Polyclonal Antibody | anti-SMC3 antibody

Rabbit anti-SMC3 IHC Antibody, Affinity Purified

CATALOG # AAA213757	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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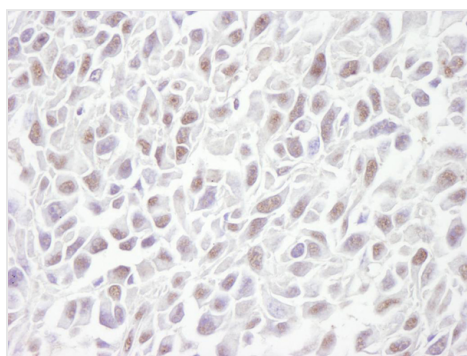
PRODUCT SYNONYMS

SMC3; Polyclonal Antibody; Rabbit anti-SMC3 IHC Antibody; Affinity Purified; BAM; CSPG6; structural maintenance of chromosomes protein 3; SMC3L1; SMC-3; SMC protein 3; HCAP; chromosome-associated polypeptide; chondroitin sulfate proteoglycan 6 (bamacan); Chondroitin sulfate proteoglycan 6; CDLS3; BMH; Bamacan; basement membrane-associated chondroitin proteoglycan; Structural maintenance of chromosomes protein 3; structural maintenance of chromosomes 3; anti-SMC3 antibody

PRODUCT SPECIFICATIONS

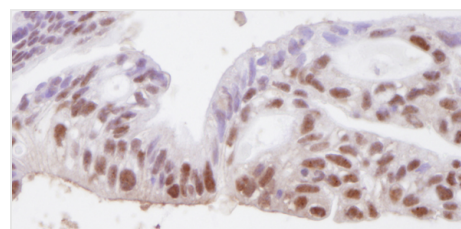
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	250ug/ml (varies by lot)
Applicable Applications for anti-SMC3 antibody	IHC (Immunohistochemistry)
Predicted Reactivity	Rat, Chicken, Turkey, Bovine, Dog, Horse, Rabbit, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Crab-eating macaque, Duckbill platypus, White-tufted-ear marmoset, Tasmanian devil, Naked mole rat, Gray short-tailed opossum, Zebra finch, Chinese hamster, Green anole, Small-eared galago, African elephant, Little brown bat, Northern white-cheeked gibbon
Immunogen	Between 1167 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



IHC (Immunohistochemistry)

Detection of mouse SMC3 by immunohistochemistry. Sample: FFPE section of mouse squamous cell carcinoma. Antibody: Affinity purified rabbit anti-SMC3 (Cat. No. AAA213757) used at a dilution of 1:250. Detection: DAB



IHC (Immunohistochemistry)

Detection of human SMC3 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-SMC3 (Cat. No. AAA213757) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SMC3 antibody	SMC3 (structural maintenance of chromosomes 3) is a component of the cohesin complex which is critical for precise duplication and segregation of chromosomes. SMC3 heterodimerizes with SMC1 and associates with two non-SMC subunits, Rad21/Sccl and Sccl3, to form the cohesin complex.
Product Categories/Family for anti-SMC3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885399
NCBI GeneID	9126
NCBI Accession #	NP_005436.1
NCBI GenBank Nucleotide #	NM_005445.3
UniProt Accession #	Q9UQE7; O60464; Q5T482; A8K156
Molecular Weight	141,542 Da
NCBI Official Full Name	structural maintenance of chromosomes protein 3
NCBI Official Synonym Full Names	structural maintenance of chromosomes 3
NCBI Official Symbol	SMC3
NCBI Official Synonym Symbols	BAM; BMH; HCAP; CDLS3; CSPG6; SMC3L1
NCBI Protein Information	structural maintenance of chromosomes protein 3
UniProt Protein Name	Structural maintenance of chromosomes protein 3
UniProt Gene Name	SMC3
UniProt Synonym Gene Names	BAM; BMH; CSPG6; SMC3L1; SMC protein 3; SMC-3; Bamacan; hCAP
UniProt Entry Name	SMC3_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/smc3-antibody-immunohistochemistry-elisa/213757>