

Rabbit SMCHD1 Polyclonal Antibody | anti-SMCHD1 antibody

SMCHD1 Polyclonal Antibody

CATALOG # AAA279592	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

SMCHD1; Polyclonal Antibody; SMCHD1 Polyclonal Antibody; anti-SMCHD1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	2005
Applicable Applications for anti-SMCHD1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human SMCHD1
Calculated Molecular Weight	226kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF-7 cells using SMCHD1 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SMCHD1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-SMCHD1 antibody	This gene encodes a protein which contains a hinge region domain found in members of the SMC (structural maintenance of chromosomes) protein family.
Product Categories/Family for anti-SMCHD1 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	187611512
NCBI GeneID	23347
UniProt Accession #	A6NHR9; O75141; Q6AHX6; Q6ZTQ8; Q9H6Q2; Q9UG39
Molecular Weight	2005
NCBI Official Full Name	Structural maintenance of chromosomes flexible hinge domain-containing protein 1
NCBI Official Synonym Full Names	structural maintenance of chromosomes flexible hinge domain containing 1
NCBI Official Symbol	SMCHD1
NCBI Protein Information	structural maintenance of chromosomes flexible hinge domain-containing protein 1; SMC hinge domain-containing protein 1
UniProt Protein Name	Structural maintenance of chromosomes flexible hinge domain-containing protein 1
UniProt Gene Name	SMCHD1
UniProt Synonym Gene Names	KIAA0650
UniProt Entry Name	SMHD1_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/smchd1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/279592>