

## SMC4 Rabbit mAb

Catalog No: #56591

Package Size: #56591-1 50ul #56591-2 100ul

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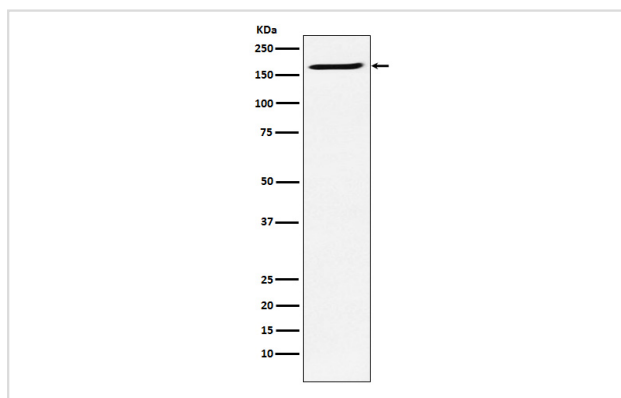
## Description

Product Name	SMC4 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB ICC/IF FC
Species Reactivity	Human Mouse
Specificity	SMC4 Antibody detects endogenous levels of total SMC4
Immunogen Description	A synthesized peptide derived from human SMC4
Other Names	CAPC; hCAP C; hCAP-C; SMC 4; SMC4; SMC4L1; XCAP C homolog;
Accession No.	Uniprot:Q9NTJ3
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Calculated MW	160kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 $\Lambda$ C short term. Store at -20 $\Lambda$ C long term. Avoid freeze / thaw cycle.

## Application Details

WB:1:500~1:2000ICC/IF:1:50~1:200FC:1:50

## Images



Western blot analysis of SMC4 expression in Ramos cell lysate.

## Product Description

Central component of the condensin complex, a complex required for conversion of interphase chromatin into mitotic-like condense chromosomes. The condensin complex probably introduces positive supercoils into relaxed DNA in the presence of type I topoisomerases and converts nicked DNA into positive knotted forms in the presence of type II topoisomerases.

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Note: This product is for in vitro research use only