

## Anti-SMC5 Antibody (Monoclonal, 34S80)

Catalog Number: M01285

### About SMC5

Structural maintenance of chromosomes protein 5 is a protein encoded by the SMC5 gene in human. Predicted to enable ATP binding activity. Involved in several processes, including DNA recombination; cellular senescence; and positive regulation of maintenance of mitotic sister chromatid cohesion. Located in cell junction; chromosome; and nuclear body. Part of Smc5-Smc6 complex.

### Overview

Product Name	Anti-SMC5 Antibody (Monoclonal, 34S80)
Reactive Species	Human, Monkey, Mouse, Rat
Description	Boster Bio Anti-SMC5 Antibody (Monoclonal, 34S80) catalog # M01285. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human, Mouse, Rat, Monkey.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal 34S80
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q8IY18

### Technical Details

Immunogen	Recombinant protein within human SMC5 aa 903-1099.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200 Immunocytochemistry/Immunofluorescence, 1:50-200

## Submit a product review to Biocompare.com

Submit a review of this product to Biocompare.com to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-SMC5 Antibody (Monoclonal, 34580)

For Research Use Only. Not for use in diagnostic procedures.