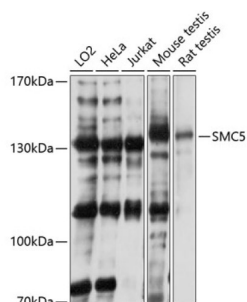


Structural Maintenance of Chromosomes 5 (SMC5) Antibody

Catalogue No.: abx001871



Western blot analysis of extracts of various cell lines using SMC5 Antibody (1/3000 dilution).

SMC5 Antibody is a Rabbit Polyclonal antibody against SMC5.

Target: Structural Maintenance of Chromosomes 5 (SMC5)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB

Host: Rabbit

Recommended dilutions: WB: 1/1000 - 1/3000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human SMC5

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q8IY18 ([UniProt](#), [ExPASy](#))

Gene Symbol: SMC5

GeneID: [23137](#)

Datasheet

Version: 4.0.0

Revision date: 11 Sep 2025



NCBI Accession: NP_055925.2

KEGG: hsa:23137

String: [9606.ENSP00000354957](https://string-db.org/cgi/show.do?query=9606.ENSP00000354957)

Molecular Weight: Calculated MW: 128 kDa
Observed MW: 132 kDa

Buffer: PBS, pH 7.3, containing 0.01% thiomersal, 50% glycerol.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only