

SMC3 Rabbit monoclonal antibody

Catalog: BS40461

Host: Rabbit

Reactivity: Human Mouse Rat

BackGround:

Central component of cohesin, a complex required for chromosome cohesion during the cell cycle. The cohesin complex may form a large proteinaceous ring within which sister chromatids can be trapped. At anaphase, the complex is cleaved and dissociates from chromatin, allowing sister chromatids to segregate. Cohesion is coupled to DNA replication and is involved in DNA repair. The cohesin complex plays also an important role in spindle pole assembly during mitosis and in chromosomes movement.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2.

Molecular Weight:

141kDa

Swiss-Prot:

Q9UQE7

Purification&Purity:

Affinity-chromatography

Applications:

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

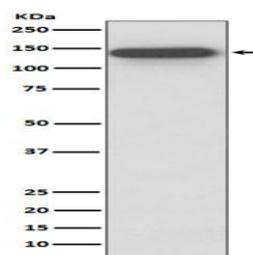
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

SMC3 Antibody detects endogenous levels of total SMC3

DATA:



Western blot analysis of SMC3 expression in HeLa cell lysate.

Note:

For research use only, not for use in diagnostic procedure.

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