

SMC4 Rabbit monoclonal antibody

Catalog: BS41044

Host: Rabbit

Reactivity: Human Mouse

BackGround:

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.

Product:

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

Molecular Weight:

160kDa

Swiss-Prot:

Q9NTJ3

Purification&Purity:

Affinity-chromatography

Applications:

WB 1:500~1:2000 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:

SMC4 Antibody detects endogenous levels of total SMC4

DATA:



Western blot analysis of SMC4 expression in Ramos cell lysate.

Note:

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

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