

**SMC3 Recombinant Rabbit mAb**

Catalog: BS49747

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

This gene belongs to the SMC3 subfamily of SMC proteins. The encoded protein occurs in certain cell types as either an intracellular, nuclear protein or a secreted protein. The nuclear form, known as structural maintenance of chromosomes 3, is a component of the multimeric cohesin complex that holds together sister chromatids during mitosis, enabling proper chromosome segregation. Post-translational modification of the encoded protein by the addition of chondroitin sulfate chains gives rise to the secreted proteoglycan bamacan, an abundant basement membrane protein. [provided by RefSeq, Jul 2008]

Product:

1mg/ml in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA.

Molecular Weight:

142 kDa

Swiss-Prot:

Q9UQE7, Q9CW03, P97690

Purification&Purity:

Affinity Purification

Applications:

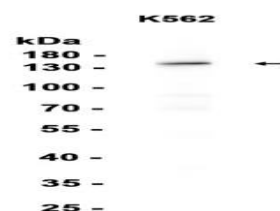
WB: 1:1000-1:5000 ; IHC-P: 1:100-1:200

Storage&Stability:

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

Specificity:

The antibody detects endogenous levels of it.

DATA:

Western blot analysis of extracts from K562 cells using it at 1:1000.

Note:

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

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