

Anti-Human SMC6 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA11116

3th Edition

Description: Structural maintenance of chromosomes protein 6 is a protein that in humans is encoded by the SMC6 gene. Core component of the SMC5-SMC6 complex, a complex involved in DNA double-strand breaks by homologous recombination. The complex may promote sister chromatid homologous recombination by recruiting the SMC1-SMC3 cohesin complex to double-strand breaks.

Antigen: Synthetic peptide of human SMC6

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Widely expressed. Overexpressed in testis.