
Product Information

Product SKU:	CAB3559	Gene ID:	10051	Size:	20uL, 100uL
Clone No:	ARC2042	Host Species:	Rabbit	Reactivity:	Human,Mouse,Rat

Additional Information

Observed MW:	180kDa	Conjugate:	Unconjugated
Calculated MW:	147kDa	Isotype:	IgG

Immunogen Information

Background: This gene belongs to the 'structural maintenance of chromosomes' (SMC) gene family. Members of this gene family play a role in two changes in chromosome structure during mitotic segregation of chromosomes- chromosome condensation and sister chromatid cohesion. The protein encoded by this gene is likely a subunit of the 13S condensin complex, which is involved in chromosome condensation. A pseudogene related to this gene is located on chromosome 2.

Recommended Dilution: WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200

Synonyms: CAPC; CAP-C; SMC-4; SMC4L1; SMC4

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1189-1288 of human SMC4 (Q9NTJ3).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.