

Recombinant

DGRmAb®

SMC4 (DGR35987) Rabbit mAb

db16211

Package : 10µL 20µL 50µL 100µL

Product Name : SMC4 (DGR35987) Rabbit mAb**Cat.No.:** db16211**Synonyms** : CAPC; CAP-C; SMC-4; SMC4L1**Application** : WB, ICC/IF, FC**Reactivity** : Human, Mouse**Host species** : Rabbit**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. [provided by RefSeq, Jun 2016]

Immunogen

A synthetic peptide of human SMC4

Gene ID

10051

Swiss Prot

Q9NTJ3

Synonyms

CAPC; CAP-C; SMC-4; SMC4L1

Reactivity

Human, Mouse

Application

WB, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

ICC/IF: 1:100

FC: 1:50-1:100

Calculated MW

147 kDa

Observed MW

180 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR35987

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.