

Recombinant

DGRmAb®

SMC3 (DGR36021) Rabbit mAb

db16147

Package : 10µL 20µL 50µL 100µL

Product Name : SMC3 (DGR36021) Rabbit mAb**Cat.No.:** db16147**Synonyms** : BAM; BMH; HCAP; CDLS3; CSPG6; SMC3L1**Application** : WB, IHC-P**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of human SMC3

Gene ID

9126, 13006, 29486

Swiss Prot

Q9UQE7, Q9CW03, P97690

Synonyms

BAM; BMH; HCAP; CDLS3; CSPG6; SMC3L1

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

Calculated MW

142 kDa

Observed MW

142 kDa

Host species

Rabbit

Clonality

Monoclonal

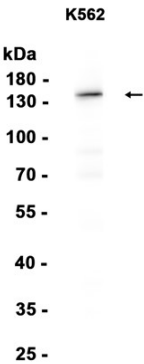
Clonality No.

DGR36021

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.



Western blot analysis of extracts from K562 cells using db16147 at 1:1000.