

#### OriGene Technologies, Inc.

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# **Product datasheet for TA311364**

### **SMC2 Goat Polyclonal Antibody**

### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 0.2-0.6ug/ml
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-SKAKPPKGAHVEV, from the C Terminus of the protein sequence according to NP_006435.2.
Formulation:	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.Aliquot and store at -20C. Minimize freezing and thawing.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	structural maintenance of chromosomes 2
Database Link:	<u>NP_006435</u> <u>Entrez Gene 10592 Human</u> <u>O95347</u>
Synonyms:	CAP-E; CAPE; SMC-2; SMC2L1
Protein Families:	Druggable Genome



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## **Product images:**

250kDa 150kDa 100kDa 75kDa	
50kDa	
37kDa	
	(0.2ug/ml) staining of HeLa lysate (35ug protein in
25kDa	RIPA buffer). Primary incubation was 1 hour.
20kDa	Detected by chemiluminescence.
15kDa	

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