

# Product datasheet for TA351726

## SMC2 Rabbit Polyclonal Antibody

#### **Product data:**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

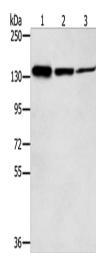
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Jurkat, A172 and A549 cells
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human SMC2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glyceroln
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	136 kDa
Gene Name:	structural maintenance of chromosomes 2
Database Link:	<u>NP_006435</u> <u>Entrez Gene 10592 Human</u> <u>O95347</u>
Background:	Members of the structural maintenance of chromosomes, or SMC, family (e.g., SMC1A; MIM 300040) are critical for mitotic chromosome condensation in frogs and for DNA repair in mammals.
Synonyms:	CAP-E; CAPE; SMC-2; SMC2L1
Protein Families:	Druggable Genome



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### **Product images:**



Gel: 6%SDS-PAGE Lysate: 40 µg Lane 1-3: Jurkat cells A172 cells A549 cells Primary antibody: TA351726 (SMC2 Antibody) at dilution 1/300 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 20 seconds

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