

Product Datasheet

SMC4 Rabbit Polyclonal Antibody (orb579688)

Catalog Number	orb579688
Category	Antibodies
Description	Rabbit polyclonal antibody to SMC4
Target	SMC4
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Equine, Guinea pig, Mouse, Porcine, Rabbit, Rat
Form/Appearance	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml
Buffer/Preservatives	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification	Affinity Purified
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SMC4
Protein Sequence	Synthetic peptide located within the following region: SGRTE SPATAAETASEELDNRSLEEILNSIPPPPPAMTNEAGAPRLMIT
UniProt ID	Q9NTJ3

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MW	147kDa
Tested applications	WB
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
NCBI	NP_001002800
Expiration Date	12 months from date of receipt.



WB Suggested Anti-SMC4 Antibody Titration: 0.2-1 ug/ml, ELISA Titer: 1:62500, Positive Control: Jurkat cell lysate. SMC4 is strongly supported by BioGPS gene expression data to be expressed in Human Jurkat cells.

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