



Product data sheet

Product number	0618218C04
Antibody specificity	Structural maintenance of chromosomes protein 2 (SMC2) with K114 acetylation
Species reactivity	Human
UniProt/GenelD	O95347/10592
Clone number	KT183
Immunogen	Human SMC2 peptide (IGGRNK(ac)YLINGVNA)
Antibody isotype	Mouse IgG2a
Antibody form	Intact antibody
Concentration	1 mg/ml in PBS containing 0.09% sodium azide as a preservative
Cross-reactivity	Not tested
Applications	Primary antibody for Western blotting These are applications that have been tested. It does not mean that the antibody cannot be used for other applications.
Suggested working concentrations	Western blotting: 1/500 – 1/5000 Optimal concentrations should be determined by the end user
Preparation	Antibody is purified from culture supernatant using a protein A column
Store	4 °C for 1 month, -20 °C or -80°C in aliquots. Avoid repeated freeze/thaw cycles
Safety information	This product contains sodium azide which is hazardous

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