



## Product data sheet

<b>Product number</b>	0618218F03
<b>Antibody specificity</b>	Structural maintenance of chromosomes protein 2 (SMC2) with K114 acetylation
<b>Species reactivity</b>	Human
<b>UniProt/GenelD</b>	O95347/10592
<b>Clone number</b>	KT184
<b>Immunogen</b>	Human SMC2 peptide (IGGRNK(ac)YLINGVNA)
<b>Antibody isotype</b>	Mouse IgG1
<b>Antibody form</b>	Intact antibody
<b>Concentration</b>	1 mg/ml in PBS containing 0.09% sodium azide as a preservative
<b>Cross-reactivity</b>	Not tested
<b>Applications</b>	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.
<b>Suggested working concentrations</b>	Western blotting: 1/500 – 1/5000  Optimal concentrations should be determined by the end user
<b>Preparation</b>	Antibody is purified from culture supernatant using a protein A column
<b>Store</b>	4 °C for 1 month, -20 °C or -80°C in aliquots. Avoid repeated freeze/thaw cycles
<b>Safety information</b>	This product contains sodium azide which is hazardous

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