



Product data sheet

Product number	160404G04
Antibody specificity	Structural maintenance of chromosomes protein 2 (SMC2)
Species reactivity	Mouse
UniProt/GenelD	Q8CG48/14211
Clone number	KT74
Immunogen	Recombinant mouse SMC2 (aa167 - aa409)
Antibody isotype	Rat 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 G 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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