



Product data sheet

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| Product number | 0618218F03 |
| Antibody specificity | Structural maintenance of chromosomes protein 2 (SMC2) with K114 acetylation |
| Species reactivity | Human |
| UniProt/GenelD | O95347/10592 |
| Clone number | KT184 |
| Immunogen | Human SMC2 peptide (IGGRNK(ac)YLINGVNA) |
| Antibody isotype | Mouse IgG1 |
| 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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