

# Smc3 monoclonal antibody, clone KT75

Catalog # MAB10224      Size 100 ug

## Specification

|                            |   |
|----------------------------|---|
| <b>Product Description</b> | Rat monoclonal antibody raised against recombinant Smc3.  |
| <b>Immunogen</b>           | Recombinant GST fusion protein corresponding to mouse Smc3.   |
| <b>Host</b>                | Rat   |
| <b>Form</b>                | Liquid  |
| <b>Purification</b>        | Protein G purification  |
| <b>Isotype</b>             | IgG2a   |
| <b>Recommend Usage</b>     | Western Blot (1 ug/mL)<br>The optimal working dilution should be determined by the end user.                                  |
| <b>Storage Buffer</b>      | In PBS (0.09% sodium azide)   |
| <b>Storage Instruction</b> | Store at 4°C for one month. For long term storage store at -20°C or -80°C.<br>Aliquot to avoid repeated freezing and thawing. |
| <b>Note</b>                | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.        |

## Applications

- Western Blot (Cell lysate)

## Gene Info — Smc3

|                      |                       |
|----------------------|-----------------------|
| <b>Entrez GeneID</b> | <a href="#">13006</a> |
| <b>Gene Name</b>     | Smc3                  |

|                           |   |
|---------------------------|---|
| <b>Gene Alias</b>         | Bamacan, Cspg6, HCAP, Mmip1, SmcD                     |
| <b>Gene Description</b>   | structural maintenace of chromosomes 3                |
| <b>Gene Ontology</b>      | <a href="#">Hyperlink</a>                             |
| <b>Other Designations</b> | OTTMUSP00000029555 chondroitin sulfate proteoglycan 6 |