

## Product datasheet for **TA423632**

### **MCAK (KIF2C) Rabbit Monoclonal Antibody [Clone ID: OTIRA1451]**

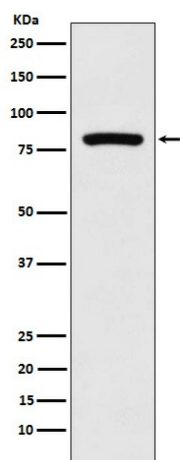
#### **Product data:**

|                                |                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type:</b>           | Primary Antibodies                                                                                                                                                                    |
| <b>Clone Name:</b>             | OTIRA1451                                                                                                                                                                             |
| <b>Applications:</b>           | FC, ICC/IF, WB                                                                                                                                                                        |
| <b>Recommended Dilution:</b>   | WB 1:500~1:2000 ICC/IF 1:50~1:200 FC 1:100                                                                                                                                            |
| <b>Reactivity:</b>             | Human                                                                                                                                                                                 |
| <b>Host:</b>                   | Rabbit                                                                                                                                                                                |
| <b>Isotype:</b>                | IgG                                                                                                                                                                                   |
| <b>Clonality:</b>              | Monoclonal                                                                                                                                                                            |
| <b>Immunogen:</b>              | A synthesized peptide derived from human MCAK                                                                                                                                         |
| <b>Specificity:</b>            | MCAK Antibody detects endogenous levels of total MCAK                                                                                                                                 |
| <b>Formulation:</b>            | Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.                                                         |
| <b>Concentration:</b>          | lot specific                                                                                                                                                                          |
| <b>Purification:</b>           | Affinity-chromatography                                                                                                                                                               |
| <b>Conjugation:</b>            | Unconjugated                                                                                                                                                                          |
| <b>Storage:</b>                | Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.                                                                                                        |
| <b>Predicted Protein Size:</b> | 81kDa                                                                                                                                                                                 |
| <b>Gene Name:</b>              | kinesin family member 2C                                                                                                                                                              |
| <b>Database Link:</b>          | <a href="#">Entrez Gene 11004 Human Q99661</a>                                                                                                                                        |
| <b>Background:</b>             | Promotes ATP-dependent removal of tubulin dimers from microtubules. Regulates the turnover of microtubules at the kinetochore and functions in chromosome segregation during mitosis. |



Synonyms: KNSL6; MCAK

**Product images:**



Western blot analysis of MCAK expression in MCF-7 cell lysate.