



# DBC1 mouse mAb

|                                    |                                                                                                                                                                                                                                                         |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-00091                                                                                                                                                                                                                                             |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                     |
| <b>Reactivity</b>                  | Human;Mouse;Rat;Monkey                                                                                                                                                                                                                                  |
| <b>Applications</b>                | WB;ICC;IP                                                                                                                                                                                                                                               |
| <b>Gene Name</b>                   | kiaa1967                                                                                                                                                                                                                                                |
| <b>Immunogen</b>                   | Purified recombinant human DBC1 protein fragments expressed in E.coli                                                                                                                                                                                   |
| <b>Specificity</b>                 | This antibody detects endogenous levels of DBC1 and does not cross-react with related proteins                                                                                                                                                          |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                 |
| <b>Source</b>                      | Monoclonal, Mouse                                                                                                                                                                                                                                       |
| <b>Purification</b>                | The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.                                                                                                                                      |
| <b>Dilution</b>                    | wb 1:500 icc 1:200                                                                                                                                                                                                                                      |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                 |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                    |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                            |
| <b>Synonyms</b>                    | cell cycle and apoptosis regulator 2;DBC1;DBC-1;KIAA1967;DBC.1;DBCCR1; Deleted in bladder cancer protein 1;Deleted in bladder cancer protein 1 recursor; FAM5A;Protein FAM5A.                                                                           |
| <b>Observed Band</b>               | 130kD                                                                                                                                                                                                                                                   |
| <b>Calculated Molecular Weight</b> | 130kD                                                                                                                                                                                                                                                   |
| <b>Cell Pathway</b>                | Nucleus . Cytoplasm . Cytoplasm, cytoskeleton, spindle . Recruited to chromatin, post-UV irradiation. Sequestered to the cytoplasm in the presence of MCC. Translocated to the cytoplasm during UV-induced apoptosis. .                                 |
| <b>Tissue Specificity</b>          | Expressed in gastric carcinoma tissue and the expression gradually increases with the progression of the carcinoma (at protein level). Expressed ubiquitously in normal tissues. Expressed in 84 to 100% of neoplastic breast, lung, and colon tissues. |
| <b>Function</b>                    | tissue specificity:Expressed ubiquitously in normal tissues. Expressed in 84 to 100% of neoplastic breast, lung, and colon tissues.,                                                                                                                    |
| <b>Background</b>                  | tissue specificity:Expressed ubiquitously in normal tissues. Expressed in 84 to 100% of neoplastic breast, lung, and colon tissues.,                                                                                                                    |

**matters needing attention**

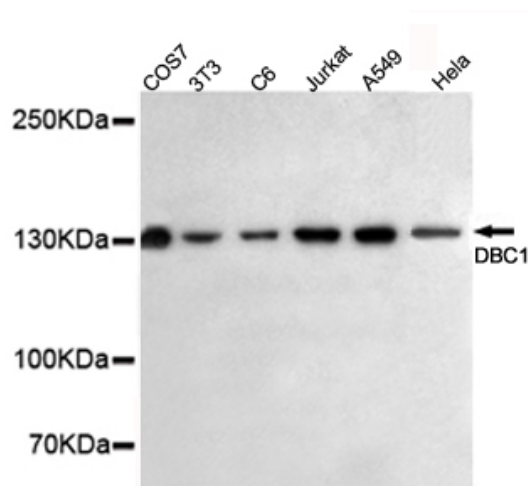
Avoid repeated freezing and thawing!

**Usage suggestions**

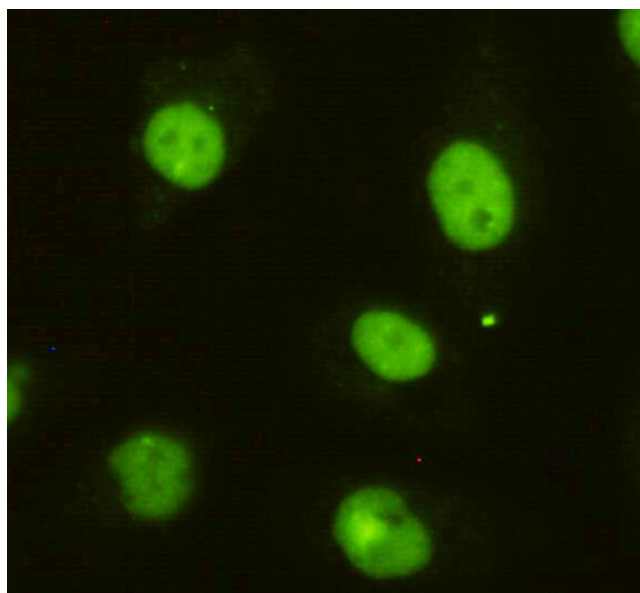
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images



Western blot detection of DBC1 in HeLa, A549, Jurkat, C6, 3T3 and COS7 cell lysates using DBC1 mouse mAb (1:500 diluted). Predicted band size: 130KDa. Observed band size: 130KDa.



Immunocytochemistry of HeLa cells using anti-DBC1 mouse mAb diluted 1:200.

Immunoprecipitation analysis of HeLa cell lysates using DBC1 mouse mAb.