



## G2E3 mouse mAb

|                                  |                                                                                                                                                                                 |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                | YP-mAb-10246                                                                                                                                                                    |
| <b>Isotype</b>                   | IgG                                                                                                                                                                             |
| <b>Reactivity</b>                | Human;Mouse                                                                                                                                                                     |
| <b>Applications</b>              | WB                                                                                                                                                                              |
| <b>Gene Name</b>                 | G2E3 KIAA1333                                                                                                                                                                   |
| <b>Protein Name</b>              | G2/M phase-specific E3 ubiquitin-protein ligase (EC 6.3.2.-)                                                                                                                    |
| <b>Immunogen</b>                 | Synthesized peptide derived from human G2E3 AA range: 196-246                                                                                                                   |
| <b>Specificity</b>               | This antibody detects endogenous levels of human G2E3                                                                                                                           |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                         |
| <b>Source</b>                    | Monoclonal, Mouse,IgG                                                                                                                                                           |
| <b>Purification</b>              | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.                                                            |
| <b>Dilution</b>                  | WB 1:500-1:2000                                                                                                                                                                 |
| <b>Concentration</b>             | 1 mg/ml                                                                                                                                                                         |
| <b>Purity</b>                    | ≥90%                                                                                                                                                                            |
| <b>Storage Stability</b>         | -20°C/1 year                                                                                                                                                                    |
| <b>Synonyms</b>                  |                                                                                                                                                                                 |
| <b>Observed Band</b>             |                                                                                                                                                                                 |
| <b>Cell Pathway</b>              | Nucleus, nucleolus . Cytoplasm . Shuttles between the nucleus and the cytoplasm. In the nucleus, delocalizes from the nucleolus to the nucleoplasm in response to DNA damage. . |
| <b>Tissue Specificity</b>        | Predominantly expressed in brain, liver, kidney, testes and ovary.                                                                                                              |
| <b>Function</b>                  |                                                                                                                                                                                 |
| <b>Background</b>                |                                                                                                                                                                                 |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!                                                                                                                                            |
| <b>Usage suggestions</b>         | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.                                               |



## Products Images