

|                          |                                                                                                                  |
|--------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Product name:</b>     | p53 DINP1 Rabbit Monoclonal Antibody                                                                             |
| <b>Cat number:</b>       | MABN04002                                                                                                        |
| <b>Conjugate:</b>        | Unconjugated                                                                                                     |
| <b>Size:</b>             | 100µL                                                                                                            |
| <b>Clone:</b>            | Monoclonal                                                                                                       |
| <b>Concentration:</b>    | 1mg/ml                                                                                                           |
| <b>Host:</b>             | Rabbit                                                                                                           |
| <b>Isotype:</b>          | IgG                                                                                                              |
| <b>Immunogen:</b>        | A synthetic peptide of human p53 DINP1/TP53INP1                                                                  |
| <b>Reactivity:</b>       | Human, Mouse, Rat                                                                                                |
| <b>Applications:</b>     | WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200                                                                 |
| <b>Molecular Weight:</b> | Calculated MW:27 kDa;Observed MW: 27 kDa                                                                         |
| <b>Purification:</b>     | Affinity Purification                                                                                            |
| <b>Form:</b>             | Liquid                                                                                                           |
| <b>Buffer:</b>           | Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.                  |
| <b>Storage:</b>          | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.                     |
| <b>Background:</b>       | In response to double-strand DNA breaks, promotes p53/TP53 phosphorylation on 'Ser-46' and subsequent apoptosis. |