

|                          |  |
|--------------------------|--|
| <b>Product name:</b>     | PGC1alpha/beta Rabbit Monoclonal Antibody  |
| <b>Cat number:</b>       | MABN83890  |
| <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 synthesized peptide derived from human PGC1 alpha  |
| <b>Reactivity:</b>       | Human,Mouse,Rat  |
| <b>Applications:</b>     | WB 1:1000-1:2000,ICC 1:50-1:200  |
| <b>Molecular Weight:</b> | Calculated MW: 91,113 kDa ; Observed MW: 113 kDa   |
| <b>Purification:</b>     | Affinity Purification  |
| <b>Form:</b>             | Liquid   |
| <b>Buffer:</b>           | Purified antibody in PBS with 0.05% sodium azide,0.05% BSA and 50% glycerol.   |
| <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>       | Transcriptional coactivator for steroid receptors and nuclear receptors.Greatly increases the transcriptional activity of PPARG and thyroid hormone receptor on the uncoupling protein promoter.Can regulate key mitochondrial genes that contribute to the program of adaptive thermogenesis. |