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| <b>Product name:</b>     | BRG1 Rabbit Monoclonal Antibody                                                                                                                                                                                                                                                                                                |
| <b>Cat number:</b>       | MABN04026                                                                                                                                                                                                                                                                                                                      |
| <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 BRG1                                                                                                                                                                                                                                                                                              |
| <b>Reactivity:</b>       | Human, Mouse                                                                                                                                                                                                                                                                                                                   |
| <b>Applications:</b>     | WB 1:500-1:1000                                                                                                                                                                                                                                                                                                                |
| <b>Molecular Weight:</b> | Calculated MW:185 kDa;Observed MW: 185kDa                                                                                                                                                                                                                                                                                      |
| <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>       | ATP-dependent chromatin remodeling complexes play an essential role in the regulation of various nuclear processes, such as gene expression, DNA replication, and repair. Acts as a corepressor of ZEB1 to regulate E-cadherin transcription and is required for induction of epithelial-mesenchymal transition (EMT) by ZEB1. |