

BRG1 Antibody (YA817)

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| Cat. No.: | HY-P80575 |
| Synonyms: | BRG1 Antibody (YA817) is a non-conjugated and Mouse originated monoclonal antibody about 185 kDa, targeting to BRG1 (6D7). It can be used for WB, ICC/IF, IP assays with tag free, in the background of Human, Mouse. |
| Host: | Mouse |
| Reactivity: | Human, Mouse |
| Conjugation: | Non-conjugated |
| SwissProt ID: | P51532 |
| Research Field: | Neuroscience |
| Molecular Weight: | Predicted band size: 185 kDa |

PROPERTIES

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| Formulation | Supplied in 1*PBS (pH 7.3), 50% glycerol and 0.5% BSA. Preservative: 0.02% sodium azide. | |
| Purity | affinity purified | |
| Storage & Stability | Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles. | |
| Appearance | Liquid | |
| Application & Dilution Ratio | Application | Dilution Ratio |
| | WB | 1:500-1:1,000 |
| | IF | 1:50-1:200 |
| | IP | 1:20 |
| Shipping | Shipping with blue ice. | |

DESCRIPTION

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| Background | BRG1 (6D7): The protein encoded by this gene is a member of the SWI/SNF family of proteins and is similar to the brahma protein of Drosophila. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI, which is required for transcriptional activation of genes normally repressed by chromatin. In addition, this protein can bind BRCA1, as well as regulate the expression of the tumorigenic protein CD44. Mutations in this gene cause rhabdoid tumor predisposition syndrome type 2. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012] |
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Caution: Product has not been fully validated for medical applications. For research use only.

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