

M30079

Brg1 Antibody

- 50ul
- 100 uL



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Description:

Brg1 (Brahma-related gene 1) is an ATPase subunit of SWI2/SNF2-like chromatin-remodeling complexes that enable access of regulatory and effector proteins in transcription, DNA repair and DNA replication. Although Brg1-containing complexes are not essential for general cell survival, they participate in transcriptional regulation of several hundred genes including those involved in interferon and stress response, immune cells differentiation, neurogenesis, cell cycle etc. and is absolutely necessary for mouse embryogenesis. Brg1 is also involved in cell growth arrest, senescence and tumour suppression.

Uniprot:P51532

Alternative Names:

ATP-dependent helicase SMARCA4; BAF190A; brahma protein-like 1; BRG1-associated factor 190A; BRM/SWI2-related gene 1; FLJ39786; global transcription activator homologous sequence; homeotic gene regulator; Mitotic growth and transcription activator; nuclear protein GRB1; Protein brahma homolog 1; Protein BRG-1; SNF2-beta; SNF2-like 4; sucrose nonfermenting-like 4; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 4; Transcription activator BRG1; b2b508.1Clo; b2b692Clo; BAF190; BAF190A; brg-1; BRG1; CSS4; HP1-BP72; hSNF2b; MRD16; RTPS2; SMARCA4; SNF2; SNF2B; SNF2beta; SNF2L4; SNF2LB; SW1/SNF; SWI2;

Reactivity:Human, Mouse, Rat

Source:Mouse

Mol Weight:188KD

Storage Condition: Store at -20 °C. Stable for 12 months from date of receipt.

Application:

WB 1:500-1:2000, IHC 1:50-1:200; IP 1:50-1:100