

Product Datasheet

BRG1 Antibody

Catalog No: CY5794

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP ChIP



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Information

UniProt ID: P51532

All Names: ATP-dependent helicase SMARCA4; BRG1-associated factor 190A; BAF190A; Mitotic growth and transcription activator; Protein BRG-1; Protein brahma homolog 1; SNF2-beta; SWI/SNF related matrix associated actin dependent regulator of chromatin subfamily A member 4;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 185 kDa

Application

WB 1:5000~1:20000

IHC 1:50~1:200

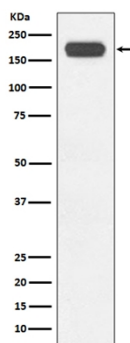
ICC/IF 1:50~1:200

IP 1:50

ChIP

Background

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.



Western blot analysis of BRG1 expression in HeLa cell lysate.

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