

## BRG1 (4E11) MOUSE MAB

**Cat.#:** N261021

**Product Name:** Anti-BRG1 (4E11) Mouse Monoclonal Antibody

**Synonyms:** SMARCA4; BAF190A; BRG1; SNF2B; SNF2L4; Transcription activator BRG1; ATP-dependent helicase SMARCA4; BRG1-associated factor 190A; BAF190A; Mitotic growth and transcription activator; Protein BRG-1; Protein brahma homolog 1; SNF2-beta; SWI/S

**UNIPROT ID:** P51532

**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.

**Immunogen:** Purified recombinant human BRG1 protein fragments expressed in E.coli.

**Applications:** WB,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IP: 1/20

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 4E11-E11-G11

**MW:** Calculated MW: 185 kDa; Observed MW: 220 kDa

**Isotype:** IgG1

**Purification:** Affinity Purified

**Species Reactivity:** Human

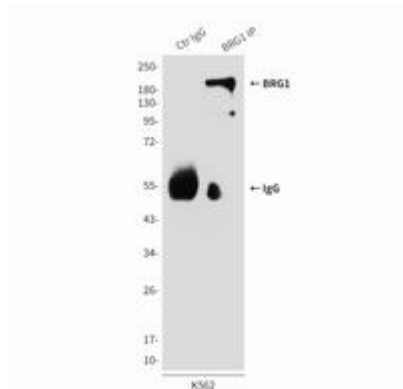
**Conjugation:** Unconjugated

**Modification:** Unmodified

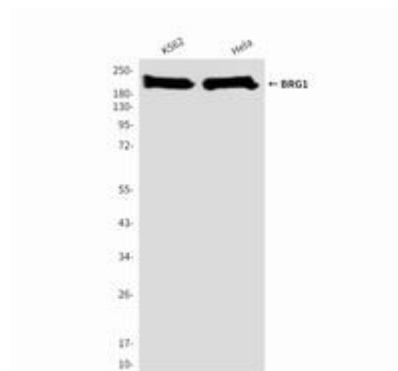
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Neuroscience

**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunoprecipitation analysis of BRG1 (4E11) in Hela lysates. IP: BRG1 antibody(N261021); WB: BRG1 antibody(201025).



Western blot analysis of SBRG1 in Hela NE and K562 lysates using BRG1 antibody.