

Anti-BRG1 Mouse mAb

Purified Mouse Monoclonal Antibody

Catalog # M013044

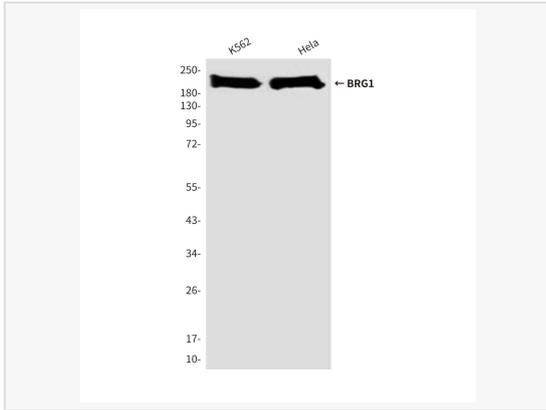
Product Information

Application	WB, IP, ELISA
Reactivity	Human
Dilution	WB 1:500~1:1,000; IP 1:20
Host	Mouse
Clonality	Monoclonal
Clone No.	68L89L36
Isotype	IgG1
Label	Unconjugated
Immunogen	Purified recombinant human BRG1 protein fragments expressed in E.coli.
Format	Buffer System: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-BRG1 antibody [68L89L36] is for research use only and not for use in diagnostic or therapeutic procedures.

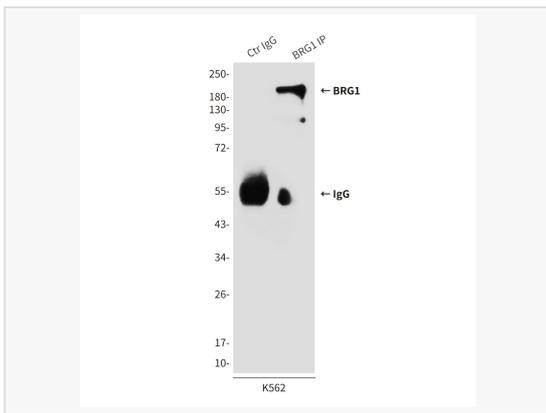
Protein Information

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.
Calculated MW	Calculated MW: 185 kDa; Observed MW: 220 kDa
Uniprot ID	P51532
Gene ID	6597
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.

Validation Images



Western blot analysis of BRG1 in HeLa NE and K562 lysates using BRG1 antibody [68L89L36].



Immunoprecipitation analysis of BRG1 in HeLa lysates. IP: BRG1 antibody [68L89L36]; WB: Another BRG1 antibody.