Product Name: BRG1 Rabbit Monoclonal Antibody
Catalog #: AMRe83832

Summary

Production Name	BRG1 Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP,IHC,ICC,IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Immunogen

Gene Name	BRG1
Alternative Names	ATP-dependent helicase SMARCA4; BRG1-associated factor 190A; BAF190A; Mitotic growth and transcription activator; Protein BRG-1; Protein brahma homolog 1; SNF2-beta;;SMARCA4
Gene ID	
SwissProt ID	P51532.A synthesized peptide derived from human SMARCA4

Application

Dilution Ratio	WB:1:1000-1:5000,IP:ChIP:1:20-1:50,IHC:1:100-1:200;IF:1:50-1:200,ICC:1:50-1:200
Molecular Weight	185 kDa

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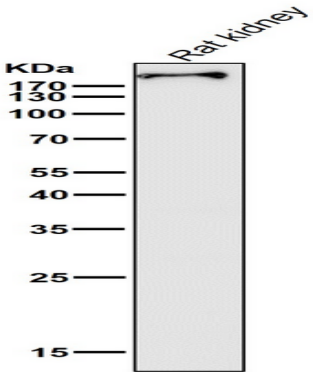
Background

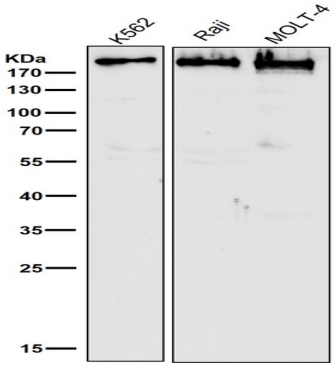
Involved in transcriptional activation and repression of select genes by chromatin remodeling (alteration of DNA-nucleosome topology). Component of SWI/SNF chromatin remodeling complexes that carry out key enzymatic activities, changing chromatin structure by altering DNA-histone contacts within a nucleosome in an ATP-dependent manner.

Research Area

Image Data



All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.



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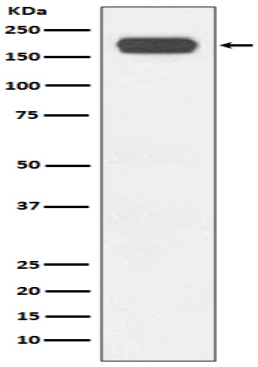

Western blot analysis of BRG1 expression in HeLa cell lysate.

Note

For research use only.