

Summary

Production Name	BRG1 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-F,IHC-P,ICC/IF,IP,ChIP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	Smarca4
Alternative Names	Brg1; BAF190A; SW1/SNF; HP1-BP72; SNF2beta; b2b692Clo; b2b508.1Clo
Gene ID	20586.0
SwissProt ID	Q3TKT4

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 ChIP: 1/20
Molecular Weight	Calculated MW: 181 kDa; Observed MW: 220 kDa

Background

Product Name: BRG1 Rabbit Monoclonal Antibody
Catalog #: AMRe01739

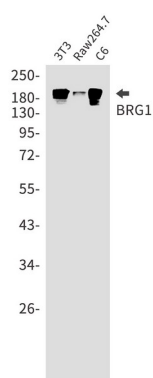


Involved in transcriptional activation and repression of select genes by chromatin remodeling (alteration of DNA-nucleosome topology). Component of SWI/SNF chromatin remodeling complexes that carry out key enzymatic activities, changing chromatin structure by altering DNA-histone contacts within a nucleosome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

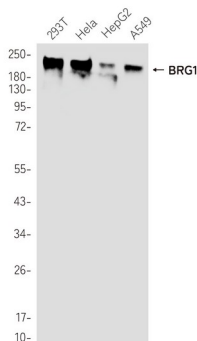
Research Area

Neuroscience

Image Data



Western blot analysis of BRG1 in 3T3, Raw264.7, C6 lysates using BRG1 antibody.



Western blot analysis of BRG1 in 293T, HeLa, HepG2, A549 lysates using BRG1 antibody.

Note

For research use only.