

Anti-BRG1 Rabbit mAb

Purified Rabbit Monoclonal Antibody

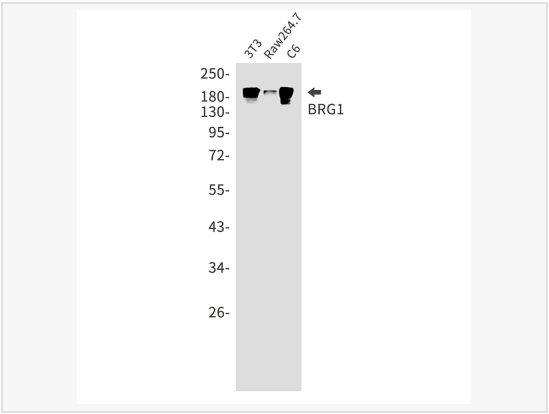
Catalog # R013673

Product Information

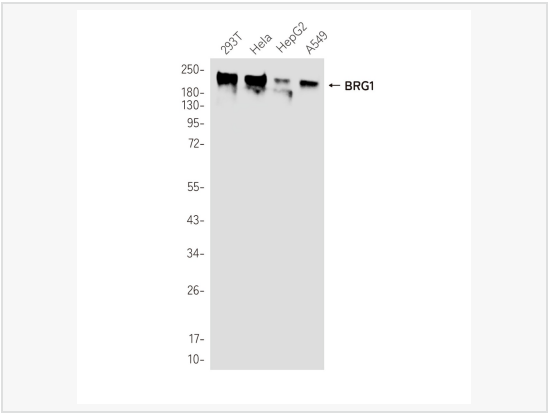
Application	WB, IHC-F/IF (Tissue-F), IHC-P/IF (Tissue-P), IP, ChIP, ELISA, ICC/IF (Cell)
Reactivity	Rat, Human, Mouse
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; IP 1:20; ChIP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	18L06L09
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic peptide of mouse BRG1
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA 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 [18L06L09] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Brg1, BAF190A, SWI/SNF, HP1-BP72, SNF2beta, b2b692Clo, b2b5081Clo.
Calculated MW	Calculated MW: 181 kDa; Observed MW: 220 kDa
Uniprot ID	Q3TKT4
Gene ID	20586
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.



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.