BRG1 Rabbit pAb

db3040 **Package : 20μL 50μL 100μL**

Product Name : BRG1 Rabbit pAb
Cat.No.: db3040
Synonyms : BRG1; CSS4; SNF2; SWI2; MRD16; RTPS2; BAF190; SNF2L4; SNF2LB; hSNF2b; BAF190A
Application : WB, IHC, ICC/IF
Reactivity : Human
Host species : Rabbit

Background	The protein encoded by this gene is a member of the SWI/SNF family of proteins and is similar to the brahma protein of Drosophila. Members of this family have helicase and ATPase activities and are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI, which is required for transcriptional activation of genes normally repressed by chromatin. In addition, this protein can bind BRCA1, as well as regulate the expression of the tumorigenic protein CD44. Mutations in this gene cause rhabdoid tumor predisposition syndrome type 2. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012]
Immunogen	A synthetic peptide of human BRG1
Gene ID	6597
Swiss Prot	P51532
Synonyms	BRG1; CSS4; SNF2; SWI2; MRD16; RTPS2; BAF190; SNF2L4; SNF2LB; hSNF2b; BAF190A
Reactivity	Human
Application	WB, IHC, ICC/IF
Recommended dilution	WB: 1:1000-1:2000 IHC: 1:20-1:100 ICC/IF: 1:50
Calculated MW	185 kDa
Observed MW	220 kDa
Host species	Rabbit
Clonality	Polyclonal
Isotype	IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.