



Rabbit Anti-Mouse SMARCA4 Monoclonal Antibody, Clone S18-5C8 (DMAB-JX2362065)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	BRG1
Immunogen	A synthetic peptide of mouse BRG1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	S18-5C8
Purification	Affinity Purification
Conjugate	Unconjugated
Applications	WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20 ChIP: 1/20 Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Purified, Liquid
Concentration	Lot specific
Size	20 µL, 50 µL, 100 µL
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Preservative	0.01% Sodium azide

Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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Ship	Wet ice
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BACKGROUND

Introduction	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.
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GENE INFORMATION

Entrez Gene ID	20586
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UniProt ID	Q3TKT4
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