

**CAB0887**

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**Product Information**

<b>Product SKU:</b>	CAB0887	<b>Gene ID:</b>	6597	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human

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**Additional Information**

<b>Observed MW:</b>	180kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	185kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

<b>Background:</b>	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.
<b>Recommended Dilution:</b>	WB,1:500 - 1:2000 IF/ICC,1:20 - 1:50
<b>Synonyms:</b>	BRG1; CSS4; SNF2; SWI2; MRD16; RTPS2; BAF190; SNF2L4; SNF2LB; hSNF2b; BAF190A; SNF2-beta; A4
<b>Purification Method:</b>	Affinity purification
<b>Immunogen:</b>	A synthetic peptide corresponding to a sequence within amino acids 30-130 of human BRG1/BRG1/SMARCA4 (NP_003063.2).
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.