

**Product Name: SMARCB1 Rabbit Monoclonal Antibody****Catalog #: AMRe02622**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,IP
<b>Reactivity</b>	Human,Mouse,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.68mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 44 kDa; Observed MW: 44 kDa

**Antigen Information**

<b>Gene Name</b>	SMARCB1
<b>Alternative Names</b>	SMARCB1; BAF47; hSNF5; INI1; RDT; RTPS1; Sfh1p; SMARCB1; SNF5 homolog; SNF5L1; Snr1; SWI/SNF comp
<b>Gene ID</b>	6598
<b>SwissProt ID</b>	Q12824
<b>Immunogen</b>	A synthetic peptide of human SNF5

**Background**

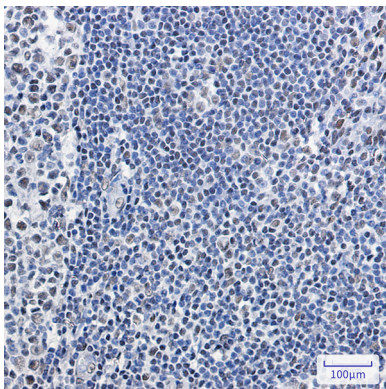
The SWI-SNF complex is involved in the activation of transcription via the remodeling of nucleosome structure in an ATP-

dependent manner. Brm (also designated SNF2 $\alpha$ ) and Brg-1 (also designated SNF2 $\beta$ ) are the ATPase subunits of the mammalian SWI-SNF complex.

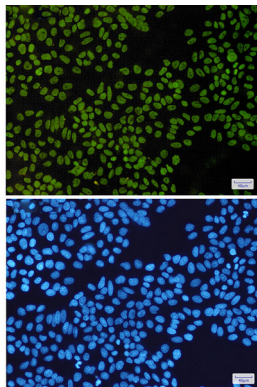
## Research Area

Epigenetics and Nuclear Signaling

## Image Data



Immunohistochemistry analysis of paraffin-embedded Human tonsil using SMARCB1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry analysis of SNF5 (green) in HeLa using SNF5 antibody, and DAPI (blue)