

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



## Summary

<b>Production Name</b>	SMARCB1 Rabbit Monoclonal Antibody
<b>Description</b>	Rabbit Monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC-F,IHC-P,ICC/IF,IP
<b>Reactivity</b>	Human,Mouse,Rat

## Performance

<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Buffer</b>	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
<b>Purification</b>	Affinity Purification

## Immunogen

<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.

## Application

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

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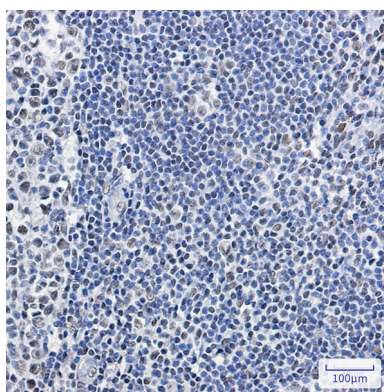
## Background

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.

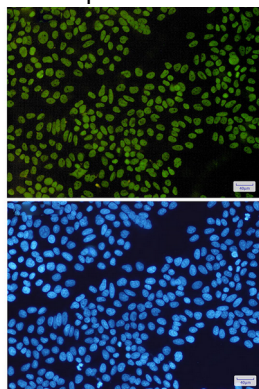
## Research Area

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)

## Note

For research use only.