

Product Name: SMARCB1 Rabbit Monoclonal Antibody**Catalog #: AMRe02621**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,IP
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.54mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

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

Antigen Information

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

Background

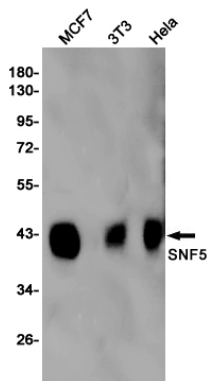
The SWI-SNF complex is involved in the activation of transcription via the remodeling of nucleosome structure in an ATP-

dependent manner. Brm (also designated SNF2 α) and Brg-1 (also designated SNF2 β) are the ATPase subunits of the mammalian SWI-SNF complex.

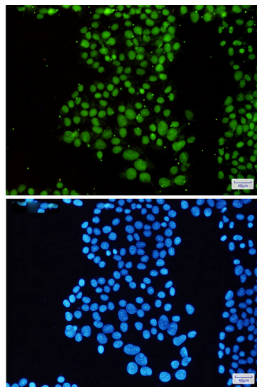
Research Area

Epigenetics and Nuclear Signaling

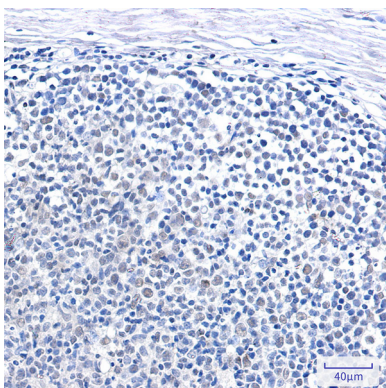
Image Data



Western blot analysis of SNF5 in MCF-7, 3T3, HeLa lysates using SMARCB1 antibody.



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



Immunohistochemistry analysis of paraffin-embedded Human tonsil using SNF5 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.