

Product Name: SMARCB1 Rabbit Monoclonal Antibody
Catalog #: AMRe02621



Summary

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

Performance

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

Immunogen

| | |
|--------------------------|---|
| 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. |

Application

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

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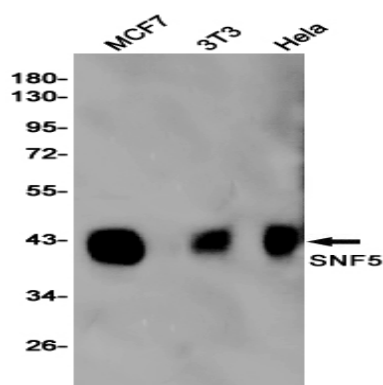
Background

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

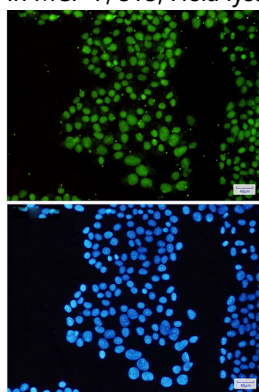
Research Area

Epigenetics and Nuclear Signaling

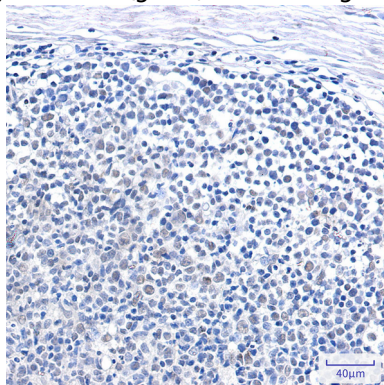
Image Data



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)



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

Note

For research use only.