

SNF5 Rabbit mAb

Catalog No: #49863



Package Size: #49863-1 50ul #49863-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

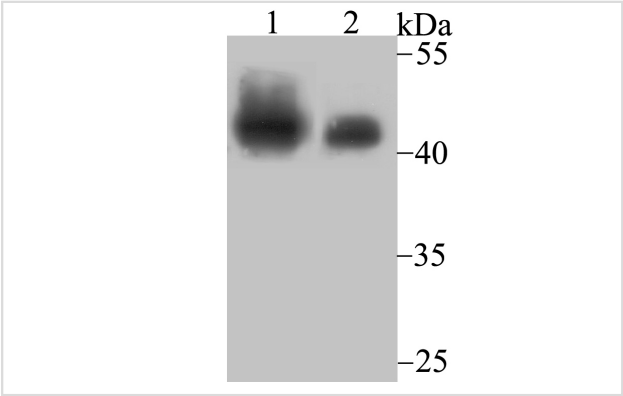
Description

Product Name	SNF5 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JB49-18
Purification	ProA affinity purified
Applications	WB,IHC,FC
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Synthetic peptide of C terminal Human SNF5.
Other Names	BAF47 antibody BRG1-associated factor 47 antibody hSNF5 antibody INI1 antibody Integrase interactor 1 protein antibody Malignant rhabdoid tumor suppressor antibody RDT antibody RTPS1 antibody Sfh1p antibody SMARCB1 antibody SNF5 homolog antibody SNF5_HUMAN antibody SNF5L1 antibody Snr1 antibody Sucrose nonfermenting yeast homolog like 1 antibody SWI/SNF complex component SNF5 antibody SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily B member 1 antibody SWI10 antibody Transcription factor TYE4 antibody Transcription regulatory protein SNF5 antibody TYE4 antibody
Accession No.	Swiss-Prot#:Q12824
Uniprot	Q12824
GeneID	6598;
Calculated MW	44 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

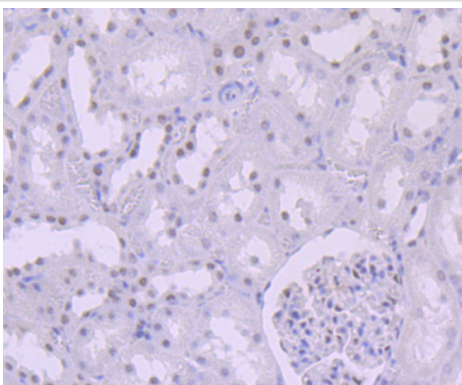
Application Details

WB: 1:500-1:1,000IHC: 1:50-1:100 FC: 1:50-1:100

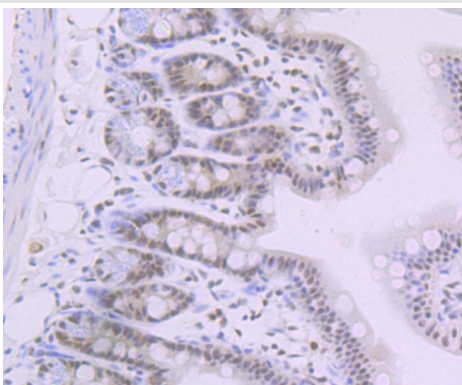
Images



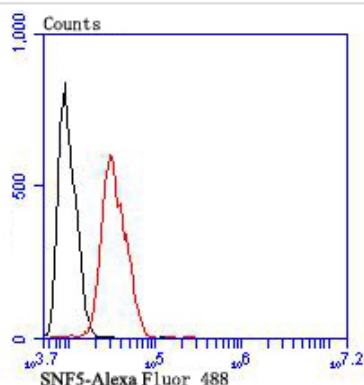
Western blot analysis of SNF5 on Daudi cell and mouse lymph node tissue lysates using anti-SNF5 antibody at 1/500 dilution.



Immunohistochemical analysis of paraffin-embedded rat kidney tissue using anti-SNF5 antibody. Counter stained with hematoxylin.



Immunohistochemical analysis of paraffin-embedded mouse colon tissue using anti-SNF5 antibody. Counter stained with hematoxylin.



Flow cytometric analysis of SH-SY-5Y cells with SNF5 antibody at 1/100 dilution (red) compared with an unlabelled control (cells without incubation with primary antibody; black). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.

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. Brm, Brg-1, Ini1 (integrase interactor 1, also designated SNF5), BAF155 (also designated SRG3) and BAF170 are thought to comprise the functional core of the SWI-SNF complex. Addition of Ini1, BAF155 and BAF170 to Brg-1 appears to increase remodeling activity. Other complex subunits are thought to play regulatory roles. hSNF2L and hSNF2H both appear to be homologs of *Drosophila* ISWI, a Brm related ATPase that is present in chromatin remodeling complexes other than SWI/SNF, including the NURF (nucleosome remodeling factor).

References

Note: This product is for in vitro research use only