

Rabbit SNF2H Polyclonal Antibody | anti-SNF2H antibody

SNF2H

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269014	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

SNF2H; Polyclonal Antibody; 4933427E24Rik; ATP-dependent chromatin remodeling protein SNF2H; D030040M08Rik; D330027N15Rik; EC 3.6.1.-; hISWI; hSNF2H; ISWI; MommeD4; SMARCA5; SMCA5; SMCA5_HUMAN; Snf2h; Sucrose nonfermenting like 5; Sucrose nonfermenting protein 2 homolog; Sucrose nonfermenting; yeast; homolog of; sucrose nonfermenting-like 5; SWI/SNF related matrix associated actin dependent regulator of chromatin a5; SWI/SNF related matrix associated actin dependent regulator of chromatin subfamily a member 5; SWI/SNF related; matrix associated; actin dependent regulator of chromatin; subfamily a; member 5; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin A5; SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily A member 5; WCRF135; anti-SNF2H antibody

PRODUCT SPECIFICATIONS

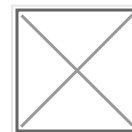
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purified by Protein A
Form/Format	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol
Applicable Applications for anti-SNF2H antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH conjugated synthetic peptide derived from human SNF2H 901-1000/1052
Positive control	Ubiquitously expressed.
Subcellular location	Nucleus
Preparation and Storage	Store at -20 degree C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 degree C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 degree C.

IMAGES



WB (Western Blot)

Western blot detection of SNF2H in K562, C6, 3T3, HeLa cell lysates using SNF2H antibody (1:1000 diluted).



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (Human breast carcinoma); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (SNF2H) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) instructions and DAB staining.



WB (Western Blot)

Panc-1(Human) Ce l Lysate at 30 ug.Primary: Anti-SNF2H at 1/1000 dilution.Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution.Predicted band size: 122 kD.Observed band size: 127 kD.

ADDITIONAL INFORMATION

Related Product Information for anti-SNF2H antibody

Helicase that possesses intrinsic ATP-dependent nucleosome-remodeling activity. Complexes containing SMARCA5 are capable of forming ordered nucleosome arrays on chromatin; this may require intact histone H4 tails. Also required for replication of pericentric heterochromatin in S-phase specifically in conjunction with BAZ1A. Probably plays a role in repression of polI dependent transcription of the rDNA locus, through the recruitment of the SIN3/HDAC1 corepressor complex to the rDNA promoter. Essential component of the WICH complex, a chromatin remodeling complex that mobilizes nucleosomes and reconfigures irregular chromatin to a regular nucleosomal array structure. The WICH complex regulates the transcription of various genes, has a role in RNA polymerase I and RNA polymerase III transcription, mediates the histone H2AX phosphorylation at 'Tyr-142', and is involved in the maintenance of chromatin structures during DNA replication processes. Essential component of the NoRC (nucleolar remodeling complex) complex, a complex that mediates silencing of a fraction of rDNA by recruiting histone-modifying enzymes and DNA methyltransferases, leading to heterochromatin formation and transcriptional silencing.

NCBI AND UNIPROT INFORMATION

UniProt Accession #	O60264
Molecular Weight	122 kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/snf2h-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/269014>