SNF5 Conjugated Antibody

Catalog No: #C49863

Package Size: #C49863-AF350 100ul #C49863-AF405 100ul #C49863-AF488 100ul #C49863-AF555 100ul #C49863-AF594 100ul #C49863-AF647 100ul #C49863-AF680 100ul #C49863-AF750 100ul #C49863-Biotin 100ul

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

Description

Product Name	SNF5 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Species Reactivity	Hu, Ms, Rt
Immunogen Description	Synthetic peptide of C terminal Human SNF5.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
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;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	44 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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 SNF2α) and Brg-1 (also designated SNF2β) 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).

Note: This product is for in vitro research use only