Product Name: SMARCA1 Mouse Monoclonal Antibody
Catalog #: AMM81856

Summary

Production Name	SMARCA1 Mouse Monoclonal Antibody
Description	Mouse Monoclonal Antibody
Host	Mouse
Application	WB,IHC,FC,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Purified antibody in PBS with 0.05% sodium azide
Purification	Affinity Purification

Immunogen

Gene Name	SMARCA1
Alternative Names	SWI; ISWI; SWI2; SNF2L; SNF2L1; SNF2LB; SNF2LT; hSNF2L; NURF140
Gene ID	6594.0
SwissProt ID	P28370.Purified recombinant fragment of human SMARCA1 (AA: 933-1070) expressed in E. Coli.

Application

Dilution Ratio	WB:1:500-1:2000,IHC:1:200-1:1000,FC:1:200-1:400,ELISA:1:10000
Molecular Weight	122.6kDa

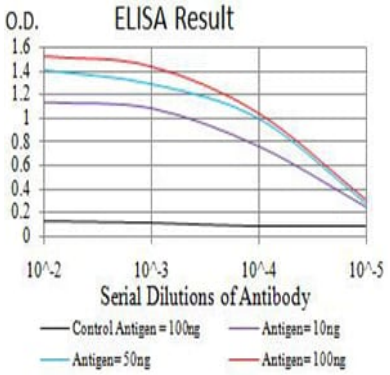
Background

Product Name: SMARCA1 Mouse Monoclonal Antibody
Catalog #: AMM81856

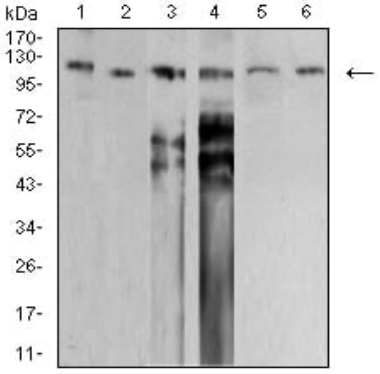
This gene encodes a member of the SWI/SNF family of proteins. The encoded protein is an ATPase which is expressed in diverse tissues and contributes to the chromatin remodeling complex that is involved in transcription. The protein may also play a role in DNA damage, growth inhibition and apoptosis of cancer cells. Alternative splicing results in multiple transcript variants.

Research Area

Image Data

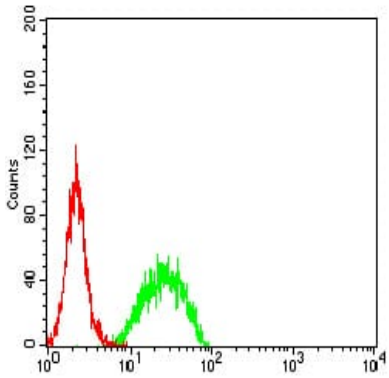


Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

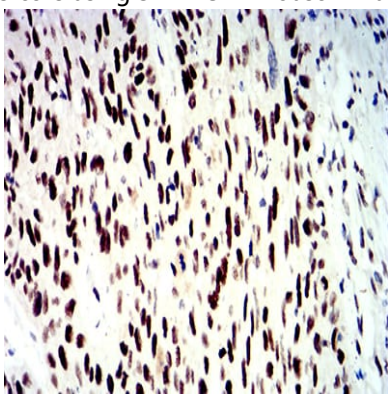


Western blot analysis using SMARCA1 mouse mAb against PANC-1 (1), HEK293 (2), SW620 (3), HT-29 (4), SH-SY5Y (5), and SK-OV-3 (6) cell lysate.

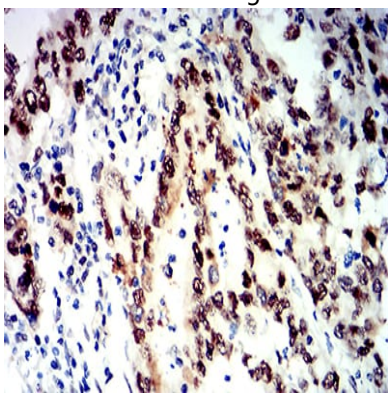
Product Name: SMARCA1 Mouse Monoclonal Antibody
Catalog #: AMM81856



Flow cytometric analysis of NIH/3T3 cells using SMARCA1 mouse mAb (green) and negative control (red).



Immunohistochemical analysis of paraffin-embedded human esophageal cancer tissues using SMARCA1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissues using SMARCA1 mouse mAb with DAB staining.

Note

For research use only.