

## SMARCA1 monoclonal antibody

Catalog: MB22338

Host: Mouse

Reactivity: Human, Mouse

### Background:

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.

### Product:

Purified antibody in PBS with 0.05% sodium azide

### Molecular Weight:

122.6kDa

### Swiss-Prot:

P28370

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

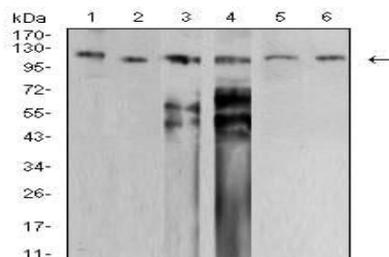
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

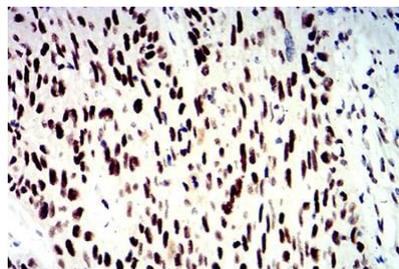
### Isotype:

Mouse IgG1

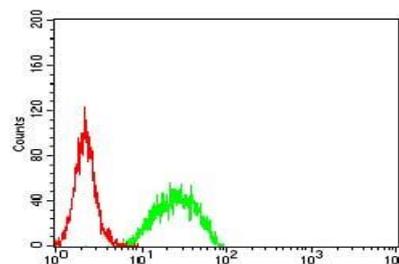
### DATA:



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.



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



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

### Note:

For research use only, not for use in diagnostic procedure.

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