

SMARCC1 polyclonal antibody

Catalog: BS7923

Host: Rabbit

Reactivity: Human

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 SNF1 or SNF2 α) and Brg-1 (also designated SNF2 or 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).

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 155kDa

Swiss-Prot:

Q92922

Purification&Purity:

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

Applications:

WB 1:500 - 1:2000

IHC 1:50 - 1:200

IP 1:50 - 1:200

Storage&Stability:

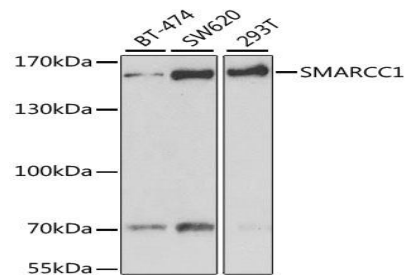
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

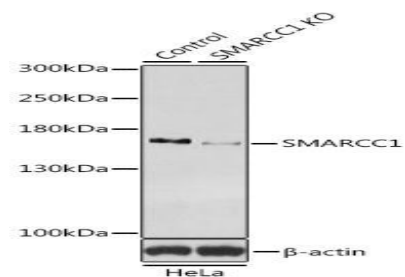
SMARCC1 polyclonal antibody detects endogenous lev-

els of SMARCC1 protein.

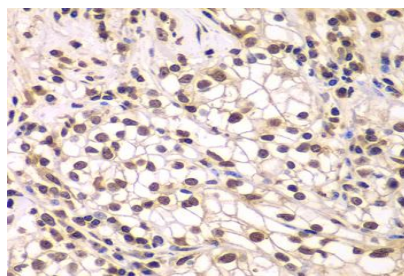
DATA:



WesternBlot (WB) analysis of SMARCC1 polyclonal antibody



Western blot analysis of extracts from normal (control) and SMARCC1 knockout (KO) HeLa cells, using SMARCC1 antibody.



Immunohistochemistry of paraffin-embedded human kidney cancer using SMARCC1 antibody.

Note:

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

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