

**SMARCA4 (R1614) polyclonal antibody**

Catalog: BS2950

Host: Rabbit

Reactivity: Human, Mouse, Rat

**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 SNF2 $\alpha$ ) and Brg-1 (also designated SNF2 $\beta$ ) 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.

**Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

**Molecular Weight:**

~ 200, 200 kDa

**Swiss-Prot:**

P51532

**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: 1:1000

IHC: 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:**

SMARCA4 (R1614) polyclonal antibody detects endogenous levels of SMARCA4 protein.

**DATA:****Note:**

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

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