

**BAF170 (M388) polyclonal antibody**

Catalog: BCP00263

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 SNF1 or SNF2 $\alpha$ ) and Brg-1 (also designated SNF2 or 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. 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:**

~ 170 kDa

**Swiss-Prot:**

Q8TAQ2

**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: 1:500~1:1000

IHC: 1:50~1:200

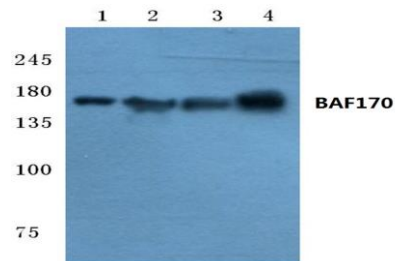
IF: 1:50~1:200

**Storage&Stability:**

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

**Specificity:**

BAF170 (M388) polyclonal antibody detects endogenous levels of BAF170 protein.

**DATA:**

Western blot (WB) analysis of BAF170 (M388) pAb at 1:1000 dilution

Lane1:K562 whole cell lysate(40ug)

Lane2:A549 whole cell lysate(40ug)

Lane3:C6 whole cell lysate(40ug)

Lane4:3T3-L1 whole cell lysate(40ug)

**Note:**

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