

**PRDM12 polyclonal antibody**

Catalog: BS67212

Host: Rabbit

Reactivity: Human

**BackGround:**

Involved in the positive regulation of histone H3-K9 dimethylation.

**Product:**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

**Molecular Weight:**

~ 40 kDa

**Swiss-Prot:**

Q9H4Q4

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 173% (by SDS-PAGE).

**Applications:**

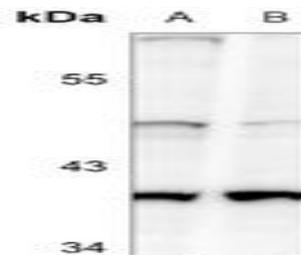
WB (1/500 - 1/1000), IF/ICC (1/50 - 1/200)

**Storage&Stability:**

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

**Specificity:**

Recognizes endogenous levels of PRDM12 protein.

**DATA:**

Western blot analysis of PRDM12 expression in U87MG (A), MCF7 (B) whole cell lysates.



Immunofluorescent analysis of PRDM12 staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

**Note:**

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

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