

## RBPM2 polyclonal antibody

Catalog: BS31625

Host: Rabbit

Reactivity: Mouse

### BackGround:

RNA-binding protein involved in the regulation of smooth muscle cell differentiation and proliferation in the gastrointestinal system (By similarity). Binds NOG mRNA, the major inhibitor of the bone morphogenetic protein (BMP) pathway. Mediates an increase of NOG mRNA levels, thereby contributing to the negative regulation of BMP signaling pathway and promoting reversible dedifferentiation and proliferation of smooth muscle cells (By similarity). Acts as a pre-mRNA alternative splicing regulator. Mediates ACTN1 and FLNB alternative splicing (By similarity). Likely binds to mRNA tandem CAC trinucleotide or CA dinucleotide motifs (By similarity)

### Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

### Molecular Weight:

~22.5 kDa

### Swiss-Prot:

### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

### Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200)

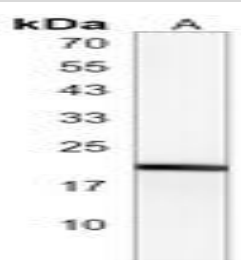
### Storage&Stability:

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

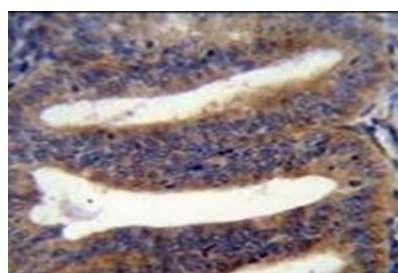
### Specificity:

Recognizes endogenous levels of RBPM2 protein.

### DATA:



Western blot analysis of RBPM2 expression in MG63 (A), A2780 (B), HepG2 (C) whole cell lysates.



### Note:

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

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