bsm-61267R

[Primary Antibody]

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hnRNP C1/C2 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 19B3
GeneID: 3183 SWISS: P07910

Target: hnRNP C1/C2

Immunogen: A synthesized peptide derived from human hnRNP C1/C2:

100-150/306.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.

Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

Background: Binds pre-mRNA and nucleates the assembly of 40S hnRNP particles.

Interacts with poly-U tracts in the 3'-UTR or 5'-UTR of mRNA and modulates the stability and the level of translation of bound mRNA

molecules.

Applications: WB (1:500-5000)

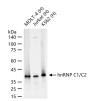
IHC-P (1:100-200) IHC-F (1:100-200) IF (1:100-200) Flow-Cyt (1:50-100) ICC/IF (1:50-200) IP (1:20-50)

Reactivity: Human, Mouse, Rat

Predicted MW.: 34

Subcellular Nucleus

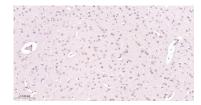
VALIDATION IMAGES -



25 ug total protein per lane of various lysates (see on figure) probed with hnRNP C1/C2 monoclonal antibody, unconjugated (bsm-61267R) at 1:5000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation hnRNP C1/C2 Monoclonal Antibody, Unconjugated(bsm-61267R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Rat Cerebrum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation hnRNP C1/C2 Monoclonal Antibody, Unconjugated(bsm-61267R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.