bs-14019R

[Primary Antibody]

BIOSS ANTIBODIES

www.bioss.com.cn sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

CPEB2 Rabbit pAb

GenelD: 132864 **SWISS:** Q7Z5Q1

Target: CPEB2

Immunogen: KLH conjugated synthetic peptide derived from human CPEB2:

481-589/589.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: The protein encoded by this gene is highly similar to cytoplasmic

polyadenylation element binding protein (CPEB), an mRNA-binding protein that regulates cytoplasmic polyadenylation of mRNA as a transfactor in oogenesis and spermatogenesis. Studies of the similar gene in mice suggested a possible role of this protein in transcriptionally inactive haploid spermatids. Alternatively spliced transcript variants encoding distinct isoforms have been

described. [provided by RefSeq, Jul 2008]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500)

Reactivity: Mouse (predicted: Human,

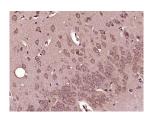
Rat, Pig, Sheep, Cow,

Horse)

Predicted MW.: 65 kDa

Subcellular Cytoplasm

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (CPEB2) Polyclonal Antibody, Unconjugated (bs-14019R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.