bs-21935R

[Primary Antibody]

BIOSS ANTIBODIES

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MAP4 Rabbit pAb

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 4134 **SWISS:** P27816

Target: MAP4

Immunogen: KLH conjugated synthetic peptide derived from human MAP4:

891-990/1156.

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 MAP4 (Microtubule associated protein 4)is a non neuronal

microtubule associated protein. It promotes microtubule assembly. The phosphorylation of the Pro rich region in the Cterminus negatively regulates MAP4 activity to promote

microtubule assembly.

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

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

Reactivity: Rat (predicted: Human,

Mouse, Pig, Sheep, Cow,

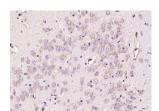
Dog, Horse)

Predicted 121 kDa

MW.: 121 KDa

Subcellular Cytoplasm

VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (rat 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 (MAP4) Polyclonal Antibody, Unconjugated (bs-21935R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.