

**bsm-62863R**

**[ Primary Antibody ]**

## Phospho-MAP2 (Ser136) Recombinant Rabbit mAb

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### DATASHEET

**Host:** Rabbit

**Isotype:** IgG

**Clonality:** Recombinant

**CloneNo.:** 19F17

**GeneID:** 4133

**SWISS:** P11137

**Target:** Phospho-MAP2 (Ser136)

**Immunogen:** A synthesized peptide derived from human MAP2 around the phosphorylation site of S136: NLPP-pS-PPP(全长1827aa).

**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:** The exact function of MAP2 is unknown but MAPs may stabilize the microtubules against depolymerization. They also seem to have a stiffening effect on microtubules.

**Applications:** WB (1:1000-1:2000)

**IHC-P** (1:100-1:200)

**IHC-F** (1:100-1:200)

**IF** (1:50-1:200)

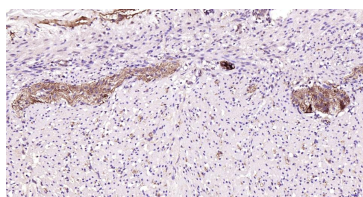
**ICC/IF** (1:50-1:200)

**Reactivity:** Human, Mouse, Rat

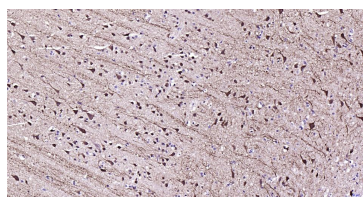
**Predicted  
MW.:** 200

**Subcellular  
Location:** Cytoplasm ,Nucleus

### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded Human colon; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Phospho-MAP2 (Ser136) Monoclonal Antibody, Unconjugated (bsm-62863R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Brain; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Phospho-MAP2 (Ser136) Monoclonal Antibody, Unconjugated (bsm-62863R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.