### bsm-54447R

### [ Primary Antibody ]

# Bioss ANTIBODIES

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## **MARK2 Recombinant Rabbit mAb**

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 1F10
GeneID: 2011 SWISS: Q7KZI7

Target: MARK2

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: This gene encodes a member of the Par-1 family of

serine/threonine protein kinases. The protein is an important regulator of cell polarity in epithelial and neuronal cells, and also controls the stability of microtubules through phosphorylation and inactivation of several microtubule-associating proteins. The protein localizes to cell membranes. Multiple transcript variants encoding different isoforms have been found for this gene.

[provided by RefSeq, Jul 2009].

**Applications: WB** (1:500-1000)

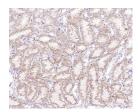
IHC-P (1:50-200) IHC-F (1:400-800) IF (1:100-500) Flow-Cyt (1:100-200)

Reactivity: Human, Mouse, Rat

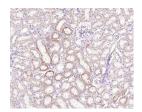
Predicted MW.: 88 kDa

**Subcellular Location:** Cell membrane ,Cytoplasm

#### VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (mouse kidney); 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; Incubation with (GEF H1) Monoclonal Antibody, Unconjugated (bsm-54447R) at 1:100 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat kidney); 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; Incubation with (GEF H1) Monoclonal Antibody, Unconjugated (bsm-54447R) at 1:100 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.