

## MARK2 Polyclonal Antibody

Catalog: BS65363

Host: Rabbit

Reactivity: Human, Mouse, Rat, Monkey

**BackGround:**

microtubule affinity regulating kinase 2(MARK2) Homo sapiens 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-associated proteins. The protein localizes to cell membranes. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2009],

**Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

**Molecular Weight:**

~85 kDa

**Swiss-Prot:**

Q7KZI7

**Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

**Applications:**

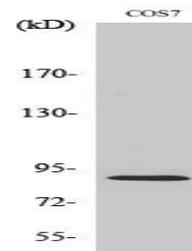
Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

**Storage&Stability:**

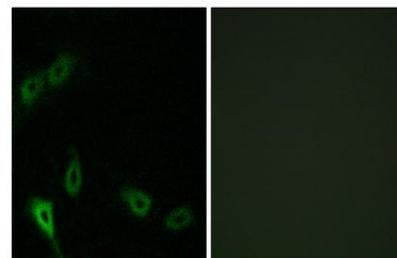
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Specificity:**

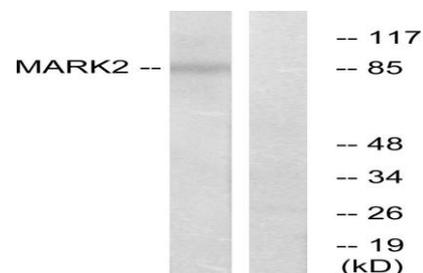
MARK2 Polyclonal Antibody detects endogenous levels of MARK2 protein.

**DATA:**

Western Blot analysis of various cells using MARK2 Polyclonal Antibody



Immunofluorescence analysis of A549 cells, using MARK2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from COS7 cells, using MARK2 Antibody. The lane on the right is blocked with the synthesized peptide.

**Note:**

For research use only, not for use in diagnostic procedure.

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