

## Anti-MARK3 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

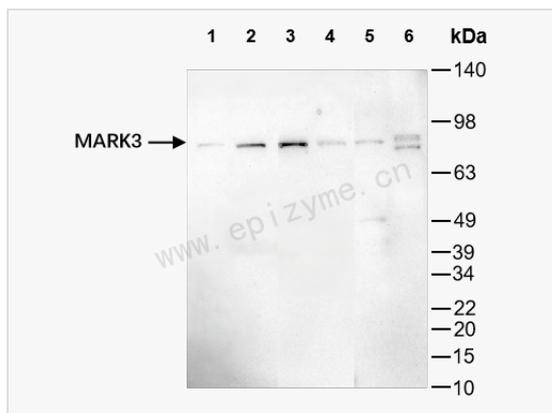
Catalog # R015080

### Product Information

Application	WB, ELISA
Reactivity	Human, Rat
Dilution	WB 1:1,000~1:2,000
Host	Rabbit
Clonality	Monoclonal
Clone No.	68A93I24
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human MARK3
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-MARK3 Rabbit mAb [68A93I24] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	C-TAK1, Cdc25C associated protein kinase 1, Cdc25C-associated protein kinase 1, cTAK1, ELKL motif kinase 2, EMK-2, Emk2, ETK 1, KIAA4230, KP78, MAP microtubule affinity regulating kinase 3, MAP/microtubule affinity-regulating kinase 3, Mark3, MARK3_HUMAN, Par 1a, PAR1A, Protein kinase STK10, Ser/Thr protein kinase PAR-1, Serine threonine protein kinase p78, Serine/threonine-protein kinase p78, SerThr protein kinase PAR 1.
Calculated MW	Calculated MW: 84 kDa; Observed MW: 84 kDa
Uniprot ID	P27448
Gene ID	4140
Background	The protein encoded by this gene is activated by phosphorylation and in turn is involved in the phosphorylation of tau proteins MAP2 and MAP4. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]
Tissue Location	Ubiquitous.



Western Blot - Anti-MARK3 Rabbit mAb [68A93124]

All lanes: R015080 at 1:1,000 dilution

Lane 1: HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2: HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3: T24 (Human bladder cancer epithelial cell) whole cell lysates

Lane 4: 293T (Human embryonic kidney cell) whole cell lysates

Lane 5: PC-12 (Rat adrenal pheochromocytoma epithelial cell) whole cell lysates

Lane 6: Rat brain whole tissue lysates

Lysates/proteins at 10  $\mu$ g per lane.

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 84 kDa

Observed band size: 84 kDa

Developed using the ECL technique (Cat. No. SQ201).