

MARK2 Rabbit pAb

Catalog No.: A5919

Basic Information

Observed MW

88kDa

Calculated MW

88kDa

Category

Primary antibody

Applications

WB,IP

Cross-Reactivity

Human, Mouse, Rat

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-associated proteins. The protein localizes to cell membranes. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
IP	1:20 - 1:50

Immunogen Information

Gene ID	Swiss Prot
2011	Q7KZI7

Immunogen

Recombinant protein of human MARK2

Synonyms

EMK1; EMK-1; PAR-1; Par1b; Par-1b; MARK2

Contact

 | www.abclonal.com

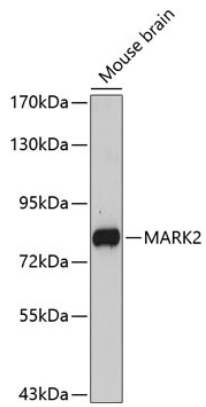
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of mouse brain, using MARK2 antibody (A5919).
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.