

Rabbit MARK2 Polyclonal Antibody | anti-MARK2 antibody

MARK2 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA313685	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot

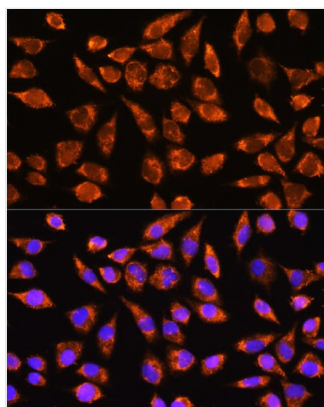
PRODUCT SYNONYMS

MARK2; Polyclonal Antibody; MARK2 Rabbit Polyclonal Antibody; EMK-1; EMK1; PAR-1; Par-1b; Par1b; anti-MARK2 antibody

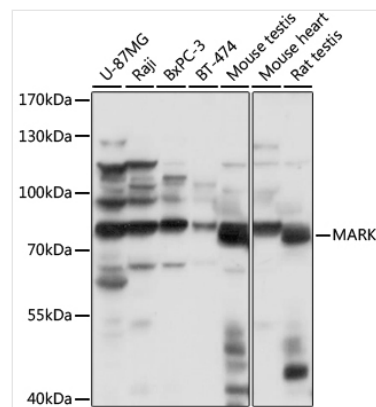
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-MARK2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human MARK2
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of L929 cells using MARK2 at dilution of 1:100. Blue: DAPI for nuclear staining.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MARK2 at 1:1000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-MARK2 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	254028234
NCBI GeneID	2011
NCBI Accession #	NP_001034558.2
NCBI GenBank Nucleotide #	NM_001039469.2
UniProt Accession #	Q7KZI7; Q15449; Q15524; Q5XGA3; Q68A18; Q96HB3; Q96RG0
Molecular Weight	87,911 Da
NCBI Official Full Name	serine/threonine-protein kinase MARK2 isoform d
NCBI Official Synonym Full Names	MAP/microtubule affinity-regulating kinase 2
NCBI Official Symbol	MARK2
NCBI Official Synonym Symbols	EMK1; EMK-1; PAR-1; Par1b; Par-1b
NCBI Protein Information	serine/threonine-protein kinase MARK2; PAR1 homolog b; ELKL motif kinase 1; Ser/Thr protein kinase PAR-1B; serine/threonine protein kinase EMK
UniProt Protein Name	Serine/threonine-protein kinase MARK2
UniProt Gene Name	MARK2
UniProt Synonym Gene Names	EMK1; EMK-1; Par-1b; Par1b
UniProt Entry Name	MARK2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mark2-antibody-immunofluorescence-western-blot-elisa/313685>