

MARK2 Antibody | anti-MARK2 antibody

MARK2 Antibody

CATALOG # AAA110491	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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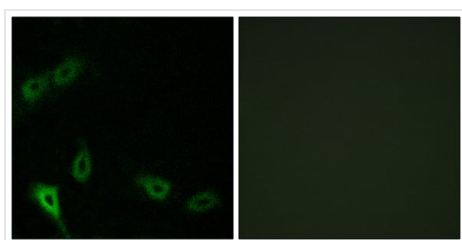
PRODUCT SYNONYMS

MARK2; MARK2 Antibody; EC 2.7.11.1; ELKL motif kinase 1; EMK; EMK1; MAP/microtubule affinity-regulating kinase 2; PAR-1; PAR-1b; kinase MARK2; anti-MARK2 antibody

PRODUCT SPECIFICATIONS

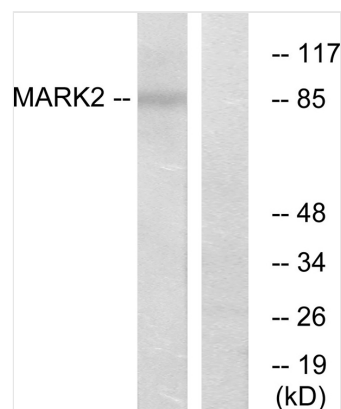
Reactivity	Human, Mouse, Rat
Specificity	MARK2 antibody detects endogenous levels of total MARK2 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	788
Applicable Applications for anti-MARK2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from N-terminal of human MARK2.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Peptide-+ Western blot analysis of extracts from COS-7 cells, using MARK2 antibody.

Immunofluorescence analysis of A549 cells, using MARK2 antibody.



Application Data

ADDITIONAL INFORMATION

Product Categories/Family for anti-MARK2 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Espinosa L., Cytogenet. Cell Genet. 81:278-282(1998). Lizcano J.M., EMBO J. 23:833-843(2004). Taylor T.D., Nature 440:497-500(2006).

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	81,209 Da
NCBI Official Full Name	serine/threonine-protein kinase MARK2 isoform d
NCBI Official Synonym Full Names	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
UniProt Protein Name	Serine/threonine-protein kinase MARK2
UniProt Gene Name	MARK2
UniProt Synonym Gene Names	EMK-1; Par-1b; Par1b

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/human-mouse-rat-antibody/mark2/110491>