

Rabbit MARK2 Polyclonal Antibody | anti-MARK2 antibody

MARK2 Polyclonal Antibody

CATALOG # AAA175937	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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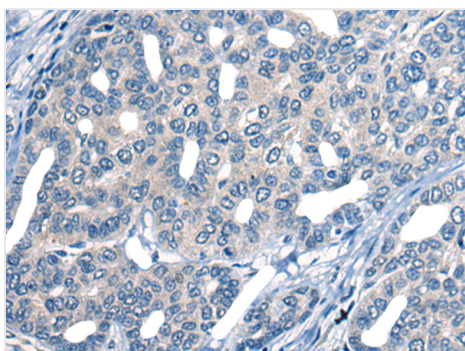
PRODUCT SYNONYMS

MARK2; Polyclonal Antibody; MARK2 Polyclonal Antibody; ELKL motif kinase 1; ELKL motif kinase; EMK-1; EMK1; MAP/microtubule affinity regulating kinase 2; MAP/microtubule affinity-regulating kinase 2; Mark2; MGC99619; PAR 1; Par 1b; PAR1 homolog; Par1b; Ser/Thr protein kinase PAR 1B; Serine/threonine protein kinase EMK; Serine/threonine protein kinase MARK2; Serine/threonine-protein kinase MARK2; anti-MARK2 antibody

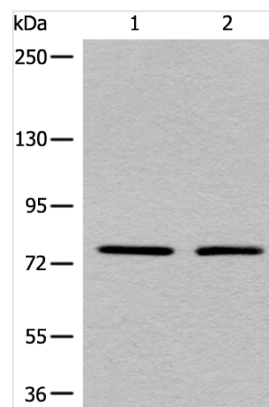
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.6mg/mL (varies by lot)
Sequence Length	788
Applicable Applications for anti-MARK2 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human MARK2
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using MARK2 Polyclonal Antibody at dilution of 1:25(×200)


WB (Western Blot)

Western blot analysis of A431 and Raji cell lysates using MARK2 Polyclonal Antibody at dilution of 1:550

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-associating proteins. The protein localizes to cell membranes. Multiple transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-MARK2 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	254028234
NCBI GeneID	2011
NCBI Accession #	NP_001034558.2
NCBI GenBank Nucleotide #	NP_001034558.2
UniProt Accession #	Q7KZI7
Molecular Weight	88 kDa
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	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-immunohistochemistry-western-blot-elisa/175937>