

MARK1/2/3/4 Antibody | anti-MARK1/2/3/4 antibody

MARK1/2/3/4 (Ab-215) Antibody

CATALOG # AAA110554	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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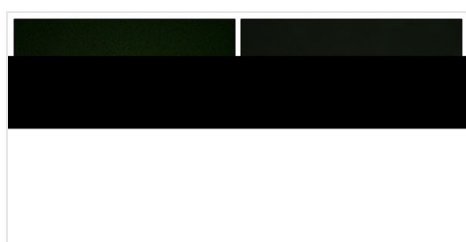
PRODUCT SYNONYMS

MARK1/2/3/4; MARK1/2/3/4 (Ab-215) Antibody; EC 2.7.11.1; MAP/microtubule affinity-regulating kinase 1; MARK; anti-MARK1/2/3/4 antibody

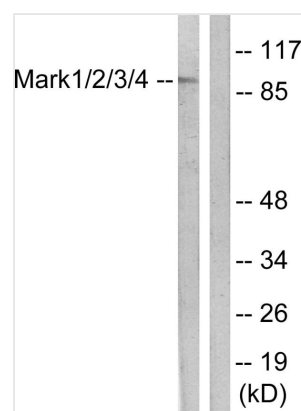
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	MARK1/2/3/4 (Ab-215) antibody detects endogenous levels of total MARK1/2/3/4 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	758
Applicable Applications for anti-MARK1/2/3/4 antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human MARK1/2/3/4 around the phosphorylation site of threonine 215 (L-D-TP-F-C).
Preparation and Storage	Store at -20 degree C for 1 year.

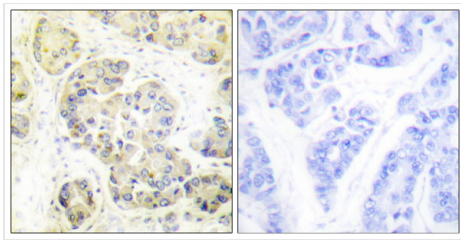
IMAGES


IF (Immunofluorescence)

Peptide+ Immunofluorescence analysis of HeLa cells, using MARK1/2/3/4 (Ab-215) antibody.


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using MARK1/2/3/4 (Ab-215) antibody. Western blot analysis of extracts from COS-7 cells, using MARK1/2/3/4 (Ab-215) antibody.



Application Data
Peptide+

ADDITIONAL INFORMATION

Product Categories/Family for anti-MARK1/2/3/4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Lizcano J.M., EMBO J. 23:833-843(2004). Nagase T., DNA Res. 7:143-150(2000). Ota T., Nat. Genet. 36:40-45(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	554790379
NCBI GeneID	4139
NCBI Accession #	NP_001273057.1
NCBI GenBank Nucleotide #	NM_001286128.1
UniProt Accession #	Q9P0L2; Q2HIY1; Q5VTF9; Q5VTG0; Q96SW9; Q9P251; D3DTB0; D3DTB1
Molecular Weight	84,911 Da
NCBI Official Full Name	serine/threonine-protein kinase MARK1 isoform 4
NCBI Official Synonym Full Names	microtubule affinity regulating kinase 1
NCBI Official Symbol	MARK1
NCBI Official Synonym Symbols	MARK; Par1c; Par-1c
NCBI Protein Information	serine/threonine-protein kinase MARK1
UniProt Protein Name	Serine/threonine-protein kinase MARK1
UniProt Gene Name	MARK1
UniProt Synonym Gene Names	Par-1c; Par1c

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/mark1-2-3-4/110554>