

MARK3 Antibody | anti-MARK3 antibody

MARK3 Antibody

CATALOG # AAA110235	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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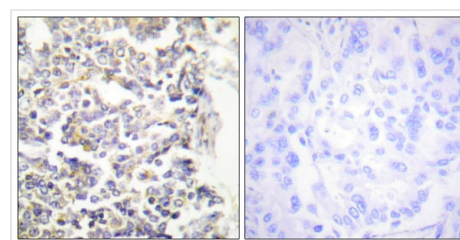
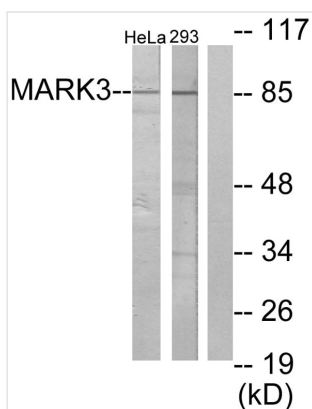
PRODUCT SYNONYMS

MARK3; MARK3 Antibody; C-TAK1; Cdc25C-associated protein kinase 1; EC 2.7.11.1; MAP/microtubule affinity-regulating kinase 3; Protein kinase STK10; Ser/Thr protein kinase PAR-1; Serine/threonine protein kinase p78; cTAK1; anti-MARK3 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	MARK3 antibody detects endogenous levels of total MARK3 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	753
Applicable Applications for anti-MARK3 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from N-terminal of human MARK3.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using MARK3 antibody. Western blot analysis of extracts from HeLa cells and 293 cells, using MARK3 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-MARK3 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Peng C.Y., Cell Growth Differ. 9:197-208(1998). Sun T.-Q., Nat. Cell Biol. 3:628-636(2001). Wissing J., Mol. Cell. Proteomics 6:537-547(2007).

NCBI AND UNIPROT INFORMATION

NCBI GI #	731441413
NCBI GeneID	4140
NCBI Accession #	NP_001122390.2
NCBI GenBank Nucleotide #	NM_001128918.2
UniProt Accession #	P27448; O60219; Q86TT8; Q8TB41; Q8WX83; Q96RG1; Q9UMY9; Q9UN34; A0A0A0MQR8; A0A0A0MST9; A0A0A0MT23
Molecular Weight	74,091 Da
NCBI Official Full Name	MAP/microtubule affinity-regulating kinase 3 isoform a
NCBI Official Synonym Full Names	microtubule affinity regulating kinase 3
NCBI Official Symbol	MARK3
NCBI Official Synonym Symbols	KP78; CTAK1; PAR1A; Par-1a
NCBI Protein Information	MAP/microtubule affinity-regulating kinase 3
UniProt Protein Name	MAP/microtubule affinity-regulating kinase 3
UniProt Gene Name	MARK3
UniProt Synonym Gene Names	CTAK1; EMK2; cTAK1; EMK-2; Par-1a

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/mark3/110235>