

Rabbit Mark1 Polyclonal Antibody | anti-Mark1 antibody

Mouse Mark1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286431	Rabbit	Human, mouse (Predicted Reactivity: Rat)	ELISA, Western Blot

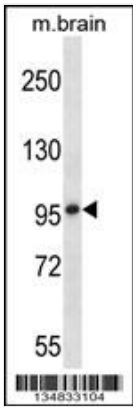
PRODUCT SYNONYMS

Mark1; Polyclonal Antibody; Mouse Mark1 Antibody (C-term); Serine/threonine-protein kinase MARK1; ELKL motif serine/threonine-protein kinase 3; MAP/microtubule affinity-regulating kinase 1; PAR1 homolog c; Par-1c; mPar-1c; Mark1 {ECO:0000312|MGI:MGI:2664902}; anti-Mark1 antibody

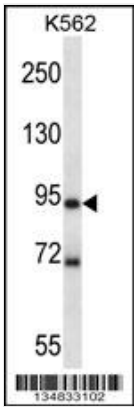
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Mark1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 600-627 amino acids from the C-terminal region of mouse Mark1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	600-627
Sequence Length	795
Applicable Applications for anti-Mark1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	MOUSE
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
Mouse Mark1 Antibody (C-term) western blot analysis in mouse brain tissue lysates (35ug/lane).This demonstrates the Mark1 antibody detected the Mark1 protein (arrow).



WB (Western Blot)
Mouse Mark1 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane).This demonstrates the Mark1 antibody detected the Mark1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Mark1 antibody	Mark1 may play a role in cytoskeletal stability (By similarity).
Product Categories/Family for anti-Mark1 antibody	Signal Transduction
References	Maussion, G., et al. Hum. Mol. Genet. 17(16):2541-2551(2008) Hezel, A.F., et al. Mol. Cell. Biol. 28(7):2414-2425(2008) Trinidad, J.C., et al. Mol. Cell Proteomics 5(5):914-922(2006) Kerns, R.T., et al. J. Neurosci. 25(9):2255-2266(2005) Okazaki, N., et al. DNA Res. 11(3):205-218(2004)

NCBI AND UNIPROT INFORMATION

NCBI GI #	224922757
NCBI GeneID	226778
NCBI Accession #	NP_663490.2
NCBI GenBank Nucleotide #	NM_145515.2
UniProt Accession #	Q8VHJ5 ; Q69ZI7 ; E9QL17
Molecular Weight	88335
NCBI Official Full Name	serine/threonine-protein kinase MARK1
NCBI Official Synonym Full Names	MAP/microtubule affinity regulating kinase 1
NCBI Official Symbol	Mark1
NCBI Official Synonym Symbols	Emk3; Par-1c; mPar-1c; AW491150; mKIAA1477; B930025N23Rik
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; mPar-1c
UniProt Entry Name	MARK1_MOUSE

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/mark1-antibody-western-blot-elisa/286431>