

Rabbit anti-Human, mouse Mark3 Polyclonal Antibody | anti-Mark3 antibody

Mouse Mark3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286742	Rabbit	Human, mouse	ELISA, Western Blot

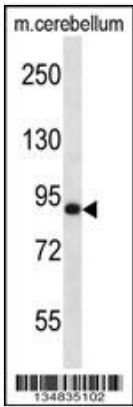
PRODUCT SYNONYMS

Mark3; Polyclonal Antibody; Mouse Mark3 Antibody (C-term); MAP/microtubule affinity-regulating kinase 3; ELKL motif kinase 2; EMK-2; MPK-10; Emk2; Mpk10; anti-Mark3 antibody

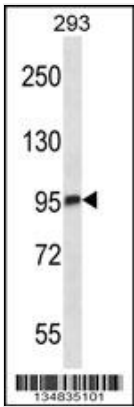
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This Mouse Mark3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 608-636 amino acids from the C-terminal region of mouse Mark3.
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	608-636
Sequence Length	744
Applicable Applications for anti-Mark3 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 Mark3 Antibody (C-term) western blot analysis in mouse cerebellum tissue lysates (35ug/lane).This demonstrates the Mark3 antibody detected the Mark3 protein (arrow).



WB (Western Blot)
Mouse Mark3 Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the Mark3 antibody detected the Mark3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-Mark3 antibody	Involved in the specific phosphorylation of microtubule-associated proteins for tau, MAP2 and MAP4. Phosphorylates CDC25C (By similarity).
Product Categories/Family for anti-Mark3 antibody	Signal Transduction
References	Lennerz, J.K., et al. Mol. Cell. Biol. 30(21):5043-5056(2010) Schwarz, T., et al. Biochem. Biophys. Res. Commun. 394(4):890-895(2010) Hezel, A.F., et al. Mol. Cell. Biol. 28(7):2414-2425(2008) Wang, C., et al. Acta Pharmacol. Sin. 28(3):334-338(2007) Tochio, N., et al. Protein Sci. 15(11):2534-2543(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	251823810
NCBI GeneID	17169
NCBI Accession #	NP_067491.2; NP_073712.2
NCBI GenBank Nucleotide #	NM_021516.4
UniProt Accession #	Q03141; Q3TM40; Q3V1U3; Q8C6G9; Q8R375; Q9JKE4
Molecular Weight	84390
NCBI Official Full Name	MAP/microtubule affinity-regulating kinase 3 isoform 1
NCBI Official Synonym Full Names	MAP/microtubule affinity regulating kinase 3
NCBI Official Symbol	Mark3
NCBI Official Synonym Symbols	ETK1; Emk2; ETK-1; MPK10; C-TAK1; 1600015G02Rik; A430080F22Rik
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	Emk2; Mpk10; EMK-2
UniProt Entry Name	MARK3_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/mark3-antibody-western-blot-elisa/286742>