

M-CK Antibody | anti-M-CK antibody

M-CK Antibody

CATALOG # AAA109420	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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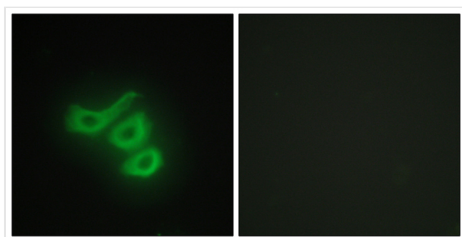
PRODUCT SYNONYMS

M-CK; M-CK Antibody; CKM; CKMM.; EC 2.7.3.2; KCRM; creatine kinase; M chain; muscle; anti-M-CK antibody

PRODUCT SPECIFICATIONS

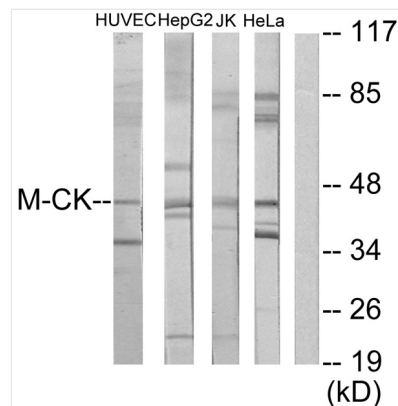
Reactivity	Human, Mouse, Rat
Specificity	M-CK antibody detects endogenous levels of total M-CK protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	381
Applicable Applications for anti-M-CK antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from N-terminal of human M-CK.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



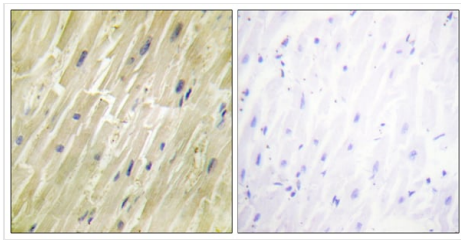
IF (Immunofluorescence)

Peptide-+ Immunofluorescence analysis of HepG2 cells, using M-CK antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human heart tissue using M-CK antibody. Western blot analysis of extracts from HUVEC cells, HepG2 cells, Jurkat cells and HeLa cells, using M-CK antibody.



Application Data
Peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-M-CK antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Grimwood J., Nature 428:529-535(2004). Hamburg R.J., J. Biol. Chem. 265:6403-6409(1990). Tang L., Acta Crystallogr. D 55:669-670(1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	21536288
NCBI GeneID	1158
NCBI Accession #	NP_001815.2
NCBI GenBank Nucleotide #	NM_001824.4
UniProt Accession #	P06732; Q96QL9
Molecular Weight	43,101 Da
NCBI Official Full Name	creatine kinase M-type
NCBI Official Synonym Full Names	creatine kinase, M-type
NCBI Official Symbol	CKM
NCBI Official Synonym Symbols	CKMM; M-CK; CPK-M
NCBI Protein Information	creatine kinase M-type
UniProt Protein Name	Creatine kinase M-type
UniProt Gene Name	CKM
UniProt Synonym Gene Names	CKMM; CPK-M

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/m-ck/109420>