

CKMT2 Antibody | anti-CKMT2 antibody

CKMT2 Antibody

CATALOG # AAA267577	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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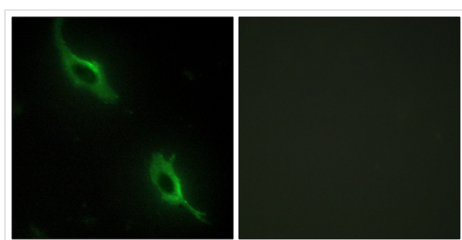
PRODUCT SYNONYMS

CKMT2; CKMT2 Antibody; Creatine kinase; sarcomeric mitochondrial [Precursor]; EC 2.7.3.2; S-MtCK; Mib-CK; Basic-type mitochondrial creatine kinase; anti-CKMT2 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Specificity	CKMT2 antibody detects endogenous levels of total CKMT2 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	419
Applicable Applications for anti-CKMT2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human CKMT2.
Preparation and Storage	Store at -20 degree C for 1 year.

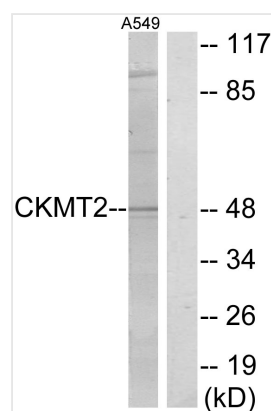
IMAGES



WB (Western Blot)

Peptide-+ Western blot analysis of extracts from A549 cells, using CKMT2 antibody.

Immunofluorescence analysis of NIH/3T3 cells, using CKMT2 antibody.



Application Data

ADDITIONAL INFORMATION

References	Haas R.C., J. Biol. Chem. 265:6921-6927(1990). The MGC Project Team, Genome Res. 14:2121-2127(2004). Haas R.C., J. Biol. Chem. 264:2890-2897(1989).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153251984
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NCBI GeneID	1160
NCBI Accession #	NP_001093205.1
NCBI GenBank Nucleotide #	NM_001099735.1
UniProt Accession #	P17540; Q6ICS8; Q8N1E1
Molecular Weight	47,504 Da
NCBI Official Full Name	creatine kinase S-type, mitochondrial
NCBI Official Synonym Full Names	creatine kinase, mitochondrial 2
NCBI Official Symbol	CKMT2
NCBI Official Synonym Symbols	SMTCK
NCBI Protein Information	creatine kinase S-type, mitochondrial
UniProt Protein Name	Creatine kinase S-type, mitochondrial
UniProt Gene Name	CKMT2
UniProt Synonym Gene Names	Mib-CK; S-MtCK

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/ckmt2/267577>