

Rabbit CKMT2 Polyclonal Antibody | anti-CKMT2 antibody

CKMT2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA242396	Rabbit	Human, Mouse, Rat	Immunofluorescence, Western Blot, ELISA

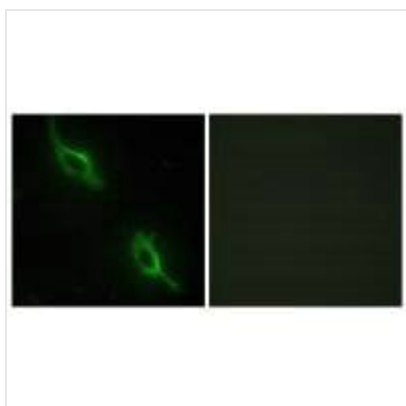
PRODUCT SYNONYMS

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

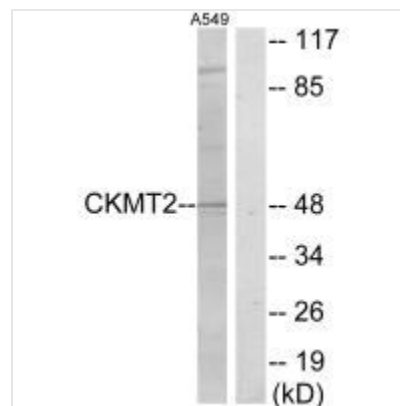
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid; Rabbit IgG In Phosphate Buffered Saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% Sodium Azide and 50% Glycerol.
Applicable Applications for anti-CKMT2 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Synthesized peptide derived from internal of human CKMT2.
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

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


WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-CKMT2 antibody	Tags & Cell Markers
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153251984
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 (sarcomeric)
NCBI Official Symbol	CKMT2
NCBI Official Synonym Symbols	SMTCK
NCBI Protein Information	creatine kinase S-type, mitochondrial; S-MtCK; mib-CK; basic-type mitochondrial creatine kinase; sarcomeric mitochondrial creatine kinase
UniProt Protein Name	Creatine kinase S-type, mitochondrial
UniProt Gene Name	CKMT2
UniProt Synonym Gene Names	Mib-CK; S-MtCK
UniProt Entry Name	KCRS_HUMAN

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/ckmt2-antibody-immunofluorescence-western-blot-elisa/242396>