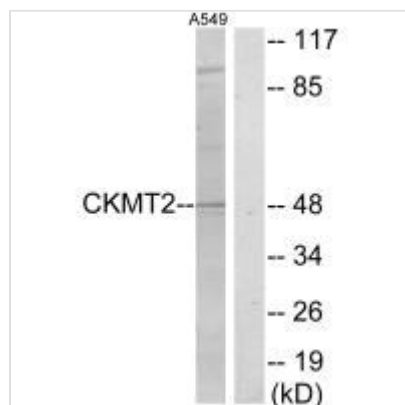




CKMT2 Antibody

Product Code	CSB-PA991641
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P17540
Immunogen	Synthesized peptide derived from internal of Human CKMT2.
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous levels of total CKMT2 protein.
Tested Applications	ELISA,WB,IF;WB:1:500-1:3000,IF:1:100-1:500
Relevance	Reversibly catalyzes the transfer of phosphate between ATP and various phosphogens (e.g. creatine phosphate). Creatine kinase isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle, heart, brain and spermatozoa. 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).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Creatine kinase; sarcomeric mitochondrial [Precursor]; EC 2.7.3.2; S-MtCK; Mib-CK
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	CKMT2

Image



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



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