

Rabbit Creatine Kinase Polyclonal Antibody | anti-CKMT1A antibody

Polyclonal Antibody to Creatine Kinase, Mitochondrial 1A (CKMT1A)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143336	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

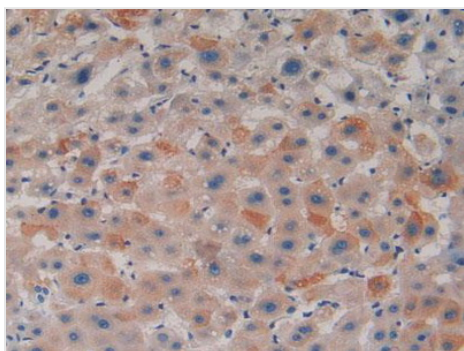
PRODUCT SYNONYMS

Creatine Kinase; Polyclonal Antibody; Polyclonal Antibody to Creatine Kinase; Mitochondrial 1A (CKMT1A); anti-CKMT1A antibody

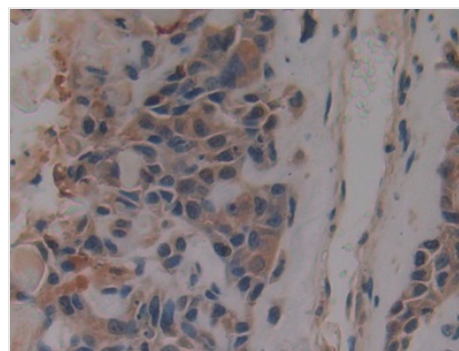
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against CKMT1A. It has been selected for its ability to recognize CKMT1A in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-CKMT1A antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Organism Species	Homo sapiens (Human)
Cross Reactivity	Human, Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant CKMT1A (Ser41-Ile250) expressed in E Coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

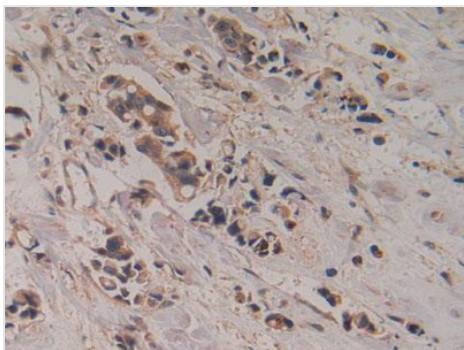
IMAGES



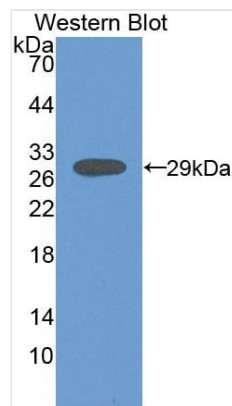
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: B. Human Liver Cancer Tissue



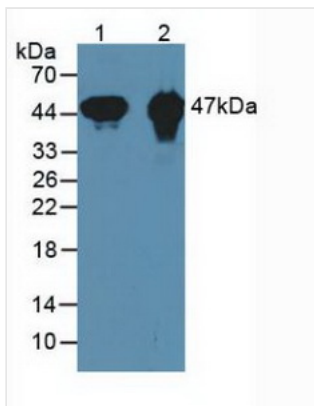
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Lung Cancer Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: C. Human Breast Cancer Tissue.



WB (Western Blot)
Western Blot: Sample: Recombinant CKMT1A, Human.



WB (Western Blot)
Western Blot: Samples: Lane1: Mouse Heart Tissue; Lane2: Rat Heart Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	66346730
NCBI GeneID	548596
NCBI Accession #	NP_001015001.1
NCBI GenBank Nucleotide #	NM_001015001.2
UniProt Accession #	P12532; Q0VAM3; Q32NF6; Q53FC4; B4DIT8; B7ZA09
Molecular Weight	50,421 Da
NCBI Official Full Name	creatine kinase U-type, mitochondrial isoform 1
NCBI Official Synonym Full Names	creatine kinase, mitochondrial 1A
NCBI Official Symbol	CKMT1A
NCBI Official Synonym Symbols	CKMT1; U-MtCK; mia-CK
NCBI Protein Information	creatine kinase U-type, mitochondrial
UniProt Protein Name	Creatine kinase U-type, mitochondrial
UniProt Gene Name	CKMT1A
UniProt Synonym Gene Names	CKMT; Mia-CK; U-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.

