

Rabbit anti-Human, Mouse CKMT1A Polyclonal Antibody | anti-CKMT1A antibody

CKMT1A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA240106	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CKMT1A; Polyclonal Antibody; CKMT1A Antibody; Creatine kinase; mitochondrial 1B; anti-CKMT1A antibody

PRODUCT SPECIFICATIONS

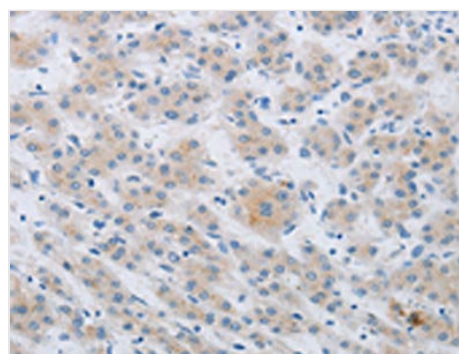
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-CKMT1A antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CKMT1A/CKMT1B
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



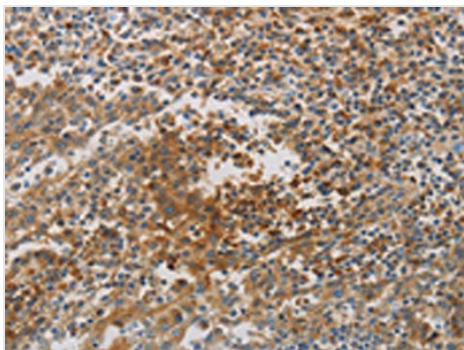
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 30 ug, Lane: Mouse crassum intestinum tissue, Primary antibody: AAA240106(CKMT1A/CKMT1B Antibody) at dilution 1/1500, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 1 minute



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA240106(CKMT1A/CKMT1B Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)
 The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using AAA240106(CKMT1A/CKMT1B Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CKMT1A antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	66346730
NCBI GeneID	548596
NCBI Accession #	NP_001015001.1
NCBI GenBank Nucleotide #	NM_001015001.1
UniProt Accession #	P12532; Q0VAM3; Q32NF6; Q53FC4; B4DIT8; B7ZA09
Molecular Weight	47,037 Da
NCBI Official Full Name	creatine kinase U-type, mitochondrial
NCBI Official Synonym Full Names	creatine kinase, mitochondrial 1A
NCBI Official Symbol	CKMT1A
NCBI Official Synonym Symbols	CKMT1
NCBI Protein Information	creatine kinase U-type, mitochondrial; U-MtCK; mia-CK; ubiquitous mitochondrial creatine kinase; acidic-type mitochondrial creatine kinase; creatine kinase, mitochondrial 1 (ubiquitous)
UniProt Protein Name	Creatine kinase U-type, mitochondrial
UniProt Gene Name	CKMT1A
UniProt Synonym Gene Names	CKMT; Mia-CK; U-MtCK
UniProt Entry Name	KCRU_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/ckmt1a-antibody-immunohistochemistry-western-blot-elisa/240106>