

Anti-CKMT1A/CKMT1B antibody [1A6-C7-G10] (STJ99139)

STJ99139

GENERAL INFORMATION

Product Type Primary antibodies

Short Description Mouse monoclonal antibody anti-Creatine kinase U-type, mitochondrial is suitable for use in Western Blot research

applications.

Applications WB
Host/Source Mouse
Reactivity Human/Mouse

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID 1A6-C7-G10

Concentration 1 mg/mL
Conjugation Unconjugated

Purification The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen.

Dilution Range WB 1:1000

Formulation Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Isotype IgG1

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

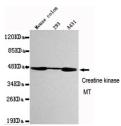
Gene ID 1159/548596
Gene Symbol CKMT1A.CKMT1B
Uniprot ID KCRU_HUMAN

Immunogen Purified recombinant human CKMT1 protein fragments expressed in E.coli.

Immunogen Region Specificity Immunogen

Sequence

Specificity This antibody detects endogenous levels of CKMT1 and does not cross-react with related proteins.



Western blot detection of CKMT1 in Mouse Colon, 293 and A431 cell lysates using CKMT1 mouse mAb (1:1000 diluted).Predicted band size:47KDa.Observed band size:47KDa