

Anti-CKMT2 antibody (STJ98553) STJ98553

GENERAL INFORMATION

 Product Type
 Primary antibodies

 Short Description
 Mouse monoclonal antibody anti-Creatine Kinase S-Type-Mitochondrial is suitable for use in Western Blot research applications.

 Applications
 WB

 Host/Source
 Mouse

 Reactivity
 Human, Mouse, Rat, Dog, Pig, Rabbit

PRODUCT PROPERTIES

 Clonality Clone ID
 Monoclonal

 Monoclonal
 1 mg/mL

 Concentration
 1 mg/mL

 Conjugation
 Unconjugated

 Purification
 The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.

 Dilution Range
 WB 1:1000-1:2000

 Formulation
 Buffer, 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% Sodium Azide, 50% Glycerol.

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

TARGET INFORMATION

 Gene ID
 1160

 Gene Symbol
 CKMT2

 Uniprot ID
 KCRS_HUMAN

 Immunogen Region
 Purified recombinant human sMtCK protein fragments expressed in E.coli.

 Immunogen Region
 CKMT2 monoclonal antibody (Creatine Kinase S-Type-Mitochondrial) binds to endogenous Creatine Kinase S-Type-Mitochondrial.

 Immunogen
 Sequence

 (d))
 +

 48 sMtCK

Western blot analysis using sMtCK monoclonal antibody against rat brain lysate.

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