

Nur für Forschungszwecke

# Creatine kinase B type-Specific Monoklonaler Antikörper



Katalog-Nr.:60175-1-Ig

## Allgemeine Informationen

Katalog-Nr.:

60175-1-Ig

Größe:

150ul

Wirt:

Maus

Isotyp:

IgM

GenBank-Zugangsnummer:

BC001190

GeneID (NCBI):

1152

Vollständiger Name:

creatine kinase, brain

Berechnete Masse:

43 kDa

Reinigungsmethode:

Caprylsäure/Ammoniumsulfat-  
Präzipitation

CloneNo.:

3A6H9

## Anwendungen

Geprüfte Anwendungen:

ELISA

Getestete Reaktivität:

Human

## Hintergrundinformationen

CKBB, also named as B-CK and CKB, is a member of the ATP:guanido phosphotransferase protein family. It is a cytoplasmic enzyme involved in energy homeostasis. CKBB reversibly catalyzes the transfer of phosphate between ATP and various phosphogens such as creatine phosphate. It acts as a homodimer in brain as well as in other tissues, and as a heterodimer with a similar muscle isozyme in heart. CK isoenzymes play a central role in energy transduction in tissues with large, fluctuating energy demands, such as skeletal muscle, heart, brain and spermatozoa. CK MB consists of a dimer of nonidentical chains. With MM being the major form in skeletal muscle and myocardium, MB existing in myocardium, and BB existing in many tissues, especially brain.

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

**\*\*\* 20ul-Größen enthalten 0.1% BSA**

For technical support and original validation data for this product please contact:

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