

À des fins de recherche uniquement

Anticorps Monoclonal anti-Creatine kinase B type-Specific



Numéro de catalogue: 60175-1-Ig

Informations de base

Numéro de catalogue:

60175-1-Ig

Taille:

150ul

Hôte:

Mouse

Isotype:

IgM

Numéro d'acquisition GenBank:

BC001190

Identification du gène (NCBI):

1152

Nom complet:

creatine kinase, brain

MW calculé

43 kDa

Méthode de purification:

Précipitation de l'acide caprylique/du sulfate d'ammonium

CloneNo.:

3A6H9

Applications

Applications testées:

ELISA

Spécificité de l'espèce:

Humain

Informations générales

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.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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