

À des fins de recherche uniquement

Anticorps Monoclonal anti-BCAT1

Numéro de catalogue: 67084-1-Ig



Informations de base

Numéro de catalogue: 67084-1-Ig	Numéro d'acquisition GenBank: BC033864	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 2400 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 586	CloneNo.: 1G3A10
Hôte: Mouse	Nom complet: branched chain aminotransferase 1, cytosolic	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 320 aa, 36 kDa	
Immunogen Catalog Number: AG28328	MW observés: 42-45 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules Ramos, cellules Daudi, tissu cérébral de porc
Spécificité de l'espèce: Humain, porc	

Informations générales

BCAT1, also named as branched-chain amino acid transaminase1, is a cytosolic enzyme responsible for the reversible transamination of leucine, isoleucine and valine that catalyzes the transformation of branched-chain L-amino acids (BCAA) into branched-chain α -ketoacids (BCKA), thereby providing macromolecule precursors. It has been reported that BCAT1 is associated with tumor growth and disease progression (PMID:2925149).

Stockage

Stockage:
Stocker à -20 °C.
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.

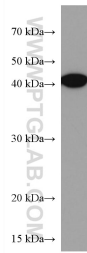
For technical support and original validation data for this product please contact:

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Ramos cells were subjected to SDS PAGE followed by western blot with 67084-1-Ig (BCAT1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.