

À des fins de recherche uniquement

Anticorps Monoclonal anti-LACTB

Numéro de catalogue: **CL594-66785**



Informations de base

Numéro de catalogue:	CL594-66785	Numéro d'acquisition GenBank:	BC067288	Méthode de purification:	Purification par protéine G
Taille:	100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	114294	CloneNo.:	3C3C3
Hôte:	Mouse	Nom complet:	lactamase, beta	Dilutions recommandées:	IF 1:50-1:500
Isotype:	IgG1	MW calculé	547 aa, 61 kDa	Excitation/Emission maxima wavelengths:	588 nm / 604 nm
Immunogen Catalog Number:	AG12233	MW observés:	50-60 kDa		

Applications

Applications testées:	Contrôles positifs:
IF	IF : cellules HepG2,
Spécificité de l'espèce:	
Humain	

Informations générales

LACTB is also named as MRPL56, which is a component of the large subunit of the mitochondrial ribosome that is encoded by the nuclear genome. LACTB is a mammalian active-site serine protein that has evolved from a bacterial penicillin-binding protein. It promotes intramitochondrial membrane organization and micro-compartmentalization through polymerization (PMID:19858488). Northern blot analysis of mouse tissues detected expression at high levels in liver, heart, and skeletal muscle, with lower levels in kidney, testis, brain, lung, and spleen (PMID:11707067). The full-length of LACTB is about 61kDa, and a 115aa transit peptide can be removed in the mature form.

Stockage

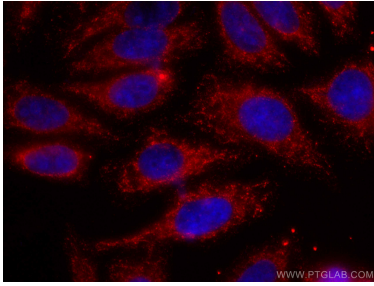
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20°C

*** 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



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite®594 LACTB antibody (CL594-66785, Clone: 3C3C3) at dilution of 1:100.