

À des fins de recherche uniquement

Anticorps Monoclonal anti-RARS

Numéro de catalogue: **CL488-66815** **Phare**



Informations de base

Numéro de catalogue:	CL488-66815	Numéro d'acquisition GenBank:	BC000528	Méthode de purification:	Purification par protéine A
Taille:	100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	5917	CloneNo.:	1C8G4
Hôte:	Mouse	Nom complet:	arginyl-tRNA synthetase	Excitation/Emission maxima wavelengths:	493 nm / 522 nm
Isotype:	IgG2b	MW calculé	75 kDa		
Immunogen Catalog Number:	AG26399	MW observés:	67 kDa		

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain, rat, souris

Informations générales

RARS, also named ArgRS (arginyl-tRNA synthetase), belongs to the class-I aminoacyl-tRNA synthetase family which catalyze the aminoacylation of tRNA by their cognate amino acid. In higher eukaryotes, one of the two arginyl-tRNA synthetases (ArgRSs) has evolved to have an extended N-terminal domain that plays a crucial role in protein synthesis and cell growth and in integration into the multisynthetase complex (MSC) (PMID:25288775). RARS has two isoforms with the molecular weight of 75 and 67 kDa.

Stockage

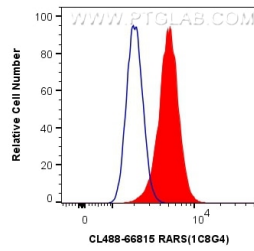
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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



1X10⁶ HEK-293T cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human RARS (CL488-66815, Clone:1C8G4) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).