

À des fins de recherche uniquement

Anticorps Monoclonal anti-RARS

Numéro de catalogue: 66815-1-Ig **Phare**



Informations de base

Numéro de catalogue: 66815-1-Ig	Numéro d'acquisition GenBank: BC000528	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 5917	CloneNo.: 1C8G4
Hôte: Mouse	Nom complet: arginyl-tRNA synthetase	Dilutions recommandées: WB 1:3000-1:8000 IF 1:400-1:1600
Isotype: IgG2b	MW calculé 75 kDa	
Immunogen Catalog Number: AG26399	MW observés: 67 kDa	

Applications

Applications testées:
IF, WB, ELISA

Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules HeLa, cellules A431, cellules HEK-293,
cellules HepG2, cellules HSC-T6, cellules MCF-7,
cellules NIH/3T3

IF : cellules HeLa,

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. 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.**

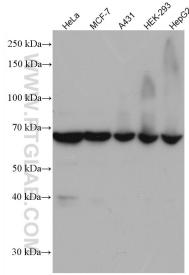
For technical support and original validation data for this product please contact:

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

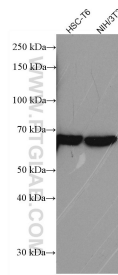
E: proteintech@ptglab.com
W: ptglab.com

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

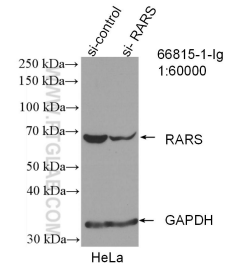
Données de validation sélectionnées



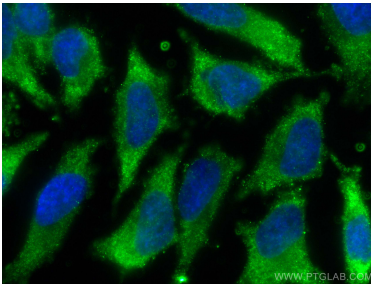
Various lysates were subjected to SDS PAGE followed by western blot with 66815-1-Ig (RARS antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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WB result of RARS antibody (66815-1-Ig; 1:60000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RARS transfected HeLa cells.



Immunofluorescent analysis of (-20°C Methanol) fixed HeLa cells using RARS antibody (66815-1-Ig, Clone: 1C8G4) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).