

Nur für Forschungszwecke

RARS Monoklonaler Antikörper

Katalog-Nr.:66815-1-Ig

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.:

66815-1-Ig

Größe:

150ul , Konzentration: 1600 µg/ml von5917

Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;

Wirt:

Maus

Isotyp:

IgG2b

Immunogen Katalognummer:

AG26399

GenBank-Zugangsnummer:

BC000528

GeneID (NCBI):

von5917

Vollständiger Name:

arginyl-tRNA synthetase

Berechnete Masse:

75 kDa

Beobachtete Masse:

67 kDa

Reinigungsmethode:

Protein-A-Reinigung

CloneNo.:

1C8G4

Empfohlene Verdünnungen:

WB 1:3000-1:8000

IF 1:400-1:1600

Anwendungen

Geprüfte Anwendungen:

IF, WB, ELISA

Getestete Reaktivität:

Human, Maus, Ratte

Positivkontrollen:

WB : HeLa-Zellen, A431-Zellen, HEK-293-Zellen, HepG2-Zellen, MCF-7-Zellen, NIH/3T3-Zellen

IF : HeLa-Zellen,

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

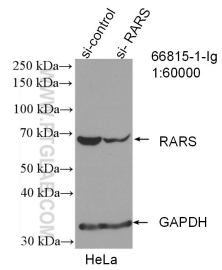
For technical support and original validation data for this product please contact:

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

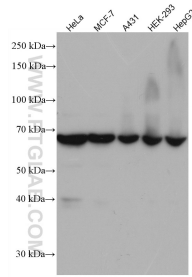
E: proteintech@ptglab.com
W: ptglab.com

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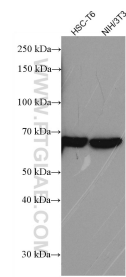
Ausgewählte Validierungsdaten



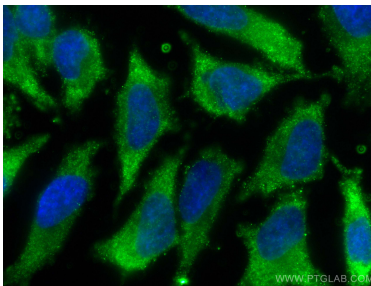
WB result of RARS antibody (66815-1-Ig; 1:60000; incubated at room temperature for 1.5 hours) with sh-Control and sh-RARS transfected HeLa cells.



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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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).