

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-MRPP3



Numéro de catalogue: 20959-1-AP

1 Publications

Informations de base

Numéro de catalogue:
20959-1-AP

Taille:
150ul , Concentration: 400 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG15196

Numéro d'acquisition GenBank:
BC032221

Identification du gène (NCBI):
9692

Nom complet:
KIAA0391

MW calculé
583 aa, 67 kDa

MW observés:
65-67 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:3000
IF 1:10-1:100

Applications

Applications testées:
IF, WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain

Contrôles positifs:

WB : tissu cérébral de souris, cellules L02, tissu hépatique de souris

IF : cellules HepG2,

Informations générales

MRPP3 (Mitochondrial ribonuclease P protein 3), originally known as KIAA0391, has been identified as a member of human mitochondrial RNase P (mtRNase P), the endonuclease responsible for tRNA 5' end maturation by removing extra nucleotides from tRNA precursors at their 5' termini. Recently Daniel et al. reported that RNase P and other mitochondrial RNA processing enzymes are localized near mt DNA nucleoids where they can initiate process of primary transcripts. (24703694)

Publications notables

Autrice	Pubmed ID	Journal	Application
Daniel F Bogenhagen	24703694	Cell Metab	WB

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.

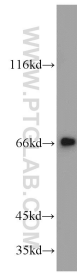
For technical support and original validation data for this product please contact:

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

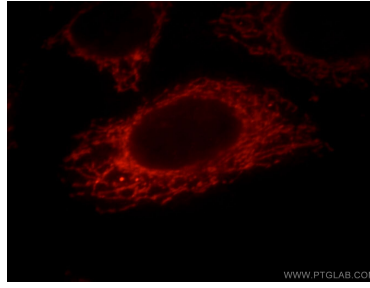
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



mouse brain tissue were subjected to SDS PAGE followed by western blot with 20959-1-AP (MRPP3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of HepG2 cells, using KIAA0391 antibody 20959-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).