

À des fins de recherche uniquement

Anticorps Monoclonal anti-NFS1

Numéro de catalogue: 67021-1-Ig **Phare**



Informations de base

Numéro de catalogue: 67021-1-Ig	Numéro d'acquisition GenBank: BC018471	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 9054	CloneNo.: 3A10A7
Hôte: Mouse	Nom complet: NFS1 nitrogen fixation 1 homolog (S. cerevisiae)	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé 50 kDa	
Immunogen Catalog Number: AG8017		

Applications

Applications testées:
WB,ELISA
Spécificité de l'espèce:
Humain, rat, souris

Contrôles positifs:

WB : cellules HSC-T6, cellules HEK-293, cellules HeLa,
cellules HepG2, cellules NIH/3T3, cellules RAW 264.7

Informations générales

NFS1(nitrogen fixation 1 homolog) is also named as NIFS, HUSSY-08 and belongs to the class-V pyridoxal-phosphate-dependent aminotransferase family. The protein has been identified as a pyridoxal phosphate-containing homodimer that catalyzes the formation of equimolar amounts of elemental sulfur and L-alanine from the substrate, L-cysteine. It is reported that NFS1 is also able to catalyze the removal of selenium from selenocysteine, a mechanism similar to the L-cysteine reaction was postulated(PMID:9812986). It has 2 isoforms produced by alternative initiation.

Stockage

Stockage:
Stocker à -20 °C.
Tampon de stockage:
PBS avec azoture de sodium à 0,1 % 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.

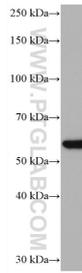
For technical support and original validation data for this product please contact:

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

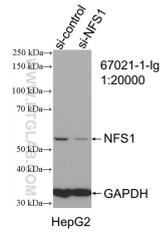
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



HSC-T6 cells were subjected to SDS PAGE followed by western blot with 67021-1-Ig (NFS1 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



WB result of NFS1 antibody (67021-1-Ig; 1:20000; incubated at room temperature for 1.5 hours) with sh-Control and sh-NFS1 transfected HepG2 cells.