

Nur für Forschungszwecke

NFS1 Monoklonaler Antikörper

Katalog-Nr.:67021-1-Ig

Vorgestelltes Produkt



Allgemeine Informationen

Katalog-Nr.:

67021-1-Ig

GenBank-Zugangsnummer:

BC018471

Reinigungsmethode:

Protein-G-Reinigung

Größe:

150ul, Konzentration: 1700 µg/ml von 9054

GeneID (NCBI):

9054

CloneNo.:

3A10A7

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

Vollständiger Name:

NFS1 nitrogen fixation 1 homolog (S. cerevisiae)

Empfohlene Verdünnungen:

WB 1:5000-1:50000

Wirt:

Maus

Berechnete Masse:

50 kDa

Isotyp:

IgG1

Immunogen Katalognummer:

AG8017

Anwendungen

Geprüfte Anwendungen:

WB, ELISA

Positivkontrollen:

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

Getestete Reaktivität:

Human, Maus, Ratte

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern.

Lagerungspuffer:

PBS with 0.1% sodium azide and 50% glycerol 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:

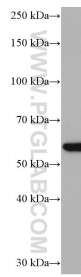
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

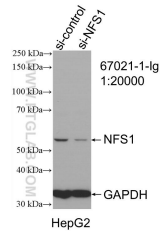
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Ausgewählte Validierungsdaten



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.