

À des fins de recherche uniquement

Anticorps Monoclonal anti-NDUFS5

Numéro de catalogue: CL488-66053



Informations de base

Numéro de catalogue: CL488-66053	Numéro d'acquisition GenBank: BC001884	Méthode de purification: Purification par protéine A
Taille: 100ul	Identification du gène (NCBI): 4725	CloneNo.: 2C2A5
Hôte: Mouse	Nom complet: NADH dehydrogenase (ubiquinone) Fe-S protein 5, 15kDa (NADH- coenzyme Q reductase)	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG2b	MW calculé 13 kDa	
Immunogen Catalog Number: AG7663	MW observés: 15 kDa	

Applications

Applications testées:
Spécificité de l'espèce:
Humain

Informations générales

NDUFS5 gene is a member of the NADH dehydrogenase (ubiquinone) iron-sulfur protein family. The encoded protein is a subunit of the NADH:ubiquinone oxidoreductase (complex I), the first enzyme complex in the electron transport chain located in the inner mitochondrial membrane. The NDUFS5 mRNA is expressed ubiquitously in human tissues, with a relative higher expression in human heart, skeletal muscle, liver, kidney and fetal heart (PMID: 10070614). The NDUFS5 (15 kDa) subunit located at mitochondrion and contains two C-X9-C motifs that are predicted to form a helix-coil-helix structure, permitting the formation of intramolecular disulfide bonds (PMID: 21310150). Proteintech's NDUFS5 antibody 66053-1-Ig is capable of detecting the 15 kDa protein in Western blotting.

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, 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:

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