

À des fins de recherche uniquement

# Anticorps Monoclonal anti-NDUFS5

Numéro de catalogue: **CL594-66053**



## Informations de base

Numéro de catalogue:

CL594-66053

Taille:

100ul

Hôte:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG7663

Numéro d'acquisition GenBank:

BC001884

Identification du gène (NCBI):

4725

Nom complet:

NADH dehydrogenase (ubiquinone)

Fe-S protein 5, 15kDa (NADH-

coenzyme Q reductase)

MW calculé

13 kDa

MW observés:

15 kDa

Méthode de purification:

Purification par protéine A

CloneNo.:

2C2A5

Excitation/Emission maxima

wavelengths:

588 nm / 604 nm

## 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:

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

E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

