

Nur für Forschungszwecke

NDUFS5 Monoklonaler Antikörper

Katalog-Nr.:CL488-66053



Allgemeine Informationen

Katalog-Nr.: CL488-66053	GenBank-Zugangsnummer: BC001884	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul	GeneID (NCBI): 4725	CloneNo.: 2C2A5
Wirt: Maus	Vollständiger Name: NADH dehydrogenase (ubiquinone) Fe-S protein 5, 15kDa (NADH- coenzyme Q reductase)	Anregungs-/Emissionsmaxima- Wellenlängen: 493 nm / 522 nm
Isotyp: IgG2b	Berechnete Masse: 13 kDa	
Immunogen Katalognummer: AG7663	Beobachtete Masse: 15 kDa	

Anwendungen

Geprüfte Anwendungen:
Getestete Reaktivität:
Human

Hintergrundinformationen

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.

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, 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)
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