

Nur für Forschungszwecke

# ND4L Polyklonaler Antikörper

Katalog-Nr.:18737-1-AP



## Allgemeine Informationen

Katalog-Nr.:  
18737-1-AP

Größe:  
150ul

Wirt:  
Kaninchen

Isotyp:  
IgG

GenBank-Zugangsnummer:  
P03901

GeneID (NCBI):  
4539

Vollständiger Name:  
NADH dehydrogenase, subunit 4L  
(complex I)

Berechnete Masse:  
11 kDa

Reinigungsmethode:

Antigen-Affinitätsreinigung

## Anwendungen

Geprüfte Anwendungen:  
ELISA

Getestete Reaktivität:  
Human, Maus

## Hintergrundinformationen

ND4L, also named as MTND4L and NADH4L, belongs to the complex I subunit 4L family. It is a core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Mutation of ND4L will cause Leber hereditary optic neuropathy (LHON) which is a maternally inherited disease resulting in acute or subacute loss of central vision, due to optic nerve dysfunction.

## Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin 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](mailto:proteintech@ptglab.com)  
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