

Anti-NDUFAF4 antibody

Cat. No.	ml261943
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NDUFAF4 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human NDUFAF4
Reactivity	Human
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NDUFAF4
Full name	NADH dehydrogenase (ubiquinone) complex I, assembly factor 4

Synonyms My013; C6orf66; HRPAP20; HSPC125; bA22L21.1

Swissprot Q9P032

Target Background

NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. This gene encodes a complex I assembly factor. Mutations in this gene are a cause of mitochondrial complex I deficiency.

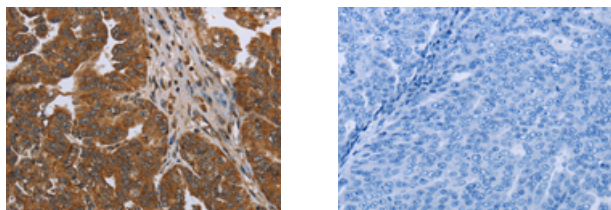
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human ovarian cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml261943(NDUFA4 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 20 kDa

Positive control: Jurkat, HeLa and K562 cells

Recommended dilution: 200-1000

Gel: 10%SDS-PAGE

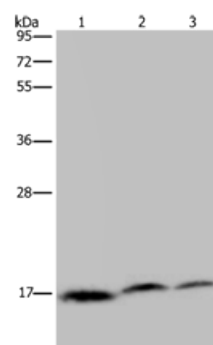
Lysate: 40 µg

Lane 1-3: Jurkat cells, Hela cells, K562 cells

Primary antibody: ml261943(NDUF4 Antibody) at dilution 1/350

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



ELISA

Recommended dilution: 1000-2000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn