

Anti-NDUFB2 antibody

Cat. No.	ml162771
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-NDUFB2 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human NDUFB2
Reactivity	Human
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NDUFB2
Full name	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2, 8kDa
Synonyms	AGGG; CI-AGGG
Swissprot	O95178

Target Background

The protein encoded by this gene is a subunit of the multisubunit NADH:ubiquinone oxidoreductase (complex I). Mammalian complex I is composed of 45 different subunits. This protein has NADH dehydrogenase activity and oxidoreductase activity. It plays a important role in transferring electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone. Hydropathy analysis revealed that this subunit and 4 other subunits have an overall hydrophilic pattern, even though they are found within the hydrophobic protein (HP) fraction of complex I.

订购热线: 4008-898-798

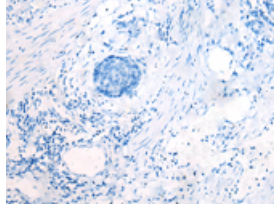
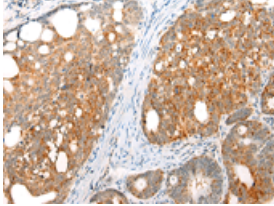
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 20-100

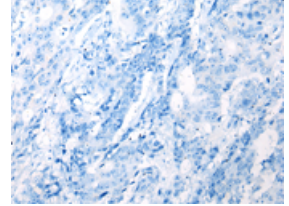
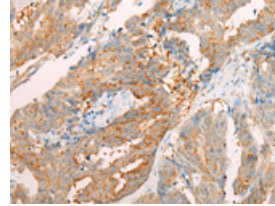


The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml162771(NDUFB2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm

Positive control: Human colorectal cancer

Recommended dilution: 20-100



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml162771(NDUFB2 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 2000-5000

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