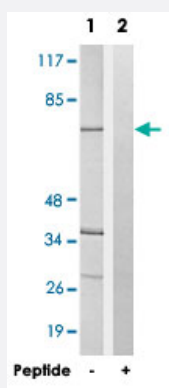


MT-ND5 polyclonal antibody

Catalog # PAB17791

Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from HT-29 cells, using MT-ND5 polyclonal antibody (Cat # PAB17791).

Peptide "+" means "with peptide blocking".

Specification

Product Description Rabbit polyclonal antibody raised against synthetic peptide of MT-ND5.

Immunogen A synthetic peptide corresponding to internal of human MT-ND5.

Host Rabbit

Reactivity Human

Specificity This antibody detects endogenous levels of total MT-ND5 protein.

Form Liquid

Recommend Usage Western Blot (1:500-1:1000)
ELISA (1:10000)
The optimal working dilution should be determined by the end user.

Storage Buffer In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)

Storage Instruction Store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from HT-29 cells, using MT-ND5 polyclonal antibody (Cat # PAB17791).
Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ND5

Entrez GeneID [4540](#)

Protein Accession# [P03915](#)

Gene Name ND5

Gene Alias MTND5

Gene Description NADH dehydrogenase, subunit 5 (complex I)

Gene Ontology [Hyperlink](#)

Gene Summary NADH dehydrogenase subunit 5

Other Designations NADH dehydrogenase subunit 5

Pathway

- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)

Disease

- [Alzheimer Disease](#)
- [Amyotrophic lateral sclerosis](#)

- [Ataxia](#)
- [Bipolar Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Deafness](#)
- [Diabetes Mellitus](#)
- [Disease](#)
- [Diseases in Twins](#)
- [Epilepsy](#)
- [Genetic Predisposition to Disease](#)
- [Hearing Loss](#)
- [Insulin Resistance](#)
- [Leber hereditary optic neuropathy](#)
- [Leigh Disease](#)
- [Leigh syndrome](#)
- [Long QT syndrome](#)
- [MELAS](#)
- [MELAS Syndrome](#)
- [Mitochondrial Diseases](#)
- [Multiple Sclerosis](#)
- [Obesity](#)
- [Optic Atrophy](#)
- [Parkinson disease](#)
- [Schizophrenia](#)
- [Wolff-Parkinson-White Syndrome](#)