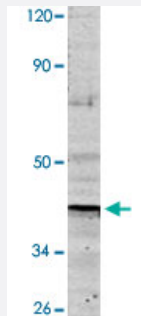


ND1 polyclonal antibody

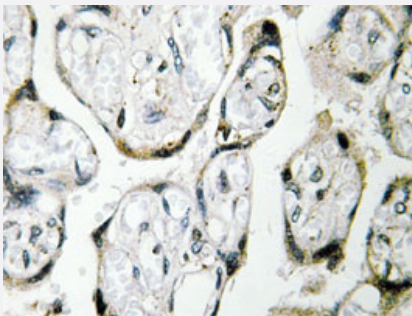
Catalog # PAB25137 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of HeLa cell lysate with ND1 polyclonal antibody (Cat # PAB25137) at 1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human placenta tissue using ND1 polyclonal antibody (Cat # PAB25137).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ND1.
Immunogen	A synthetic peptide corresponding to ND1.
Host	Rabbit
Theoretical MW (kDa)	~40.0
Reactivity	Human
Specificity	ND1 polyclonal antibody detects endogenous levels of ND1 protein.
Form	Liquid

Purification	Affinity purification
Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (0.09% sodium azide)
Storage Instruction	Store at 4°C. For long term storage 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 HeLa cell lysate with ND1 polyclonal antibody (Cat # PAB25137) at 1:500 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human placenta tissue using ND1 polyclonal antibody (Cat # PAB25137).

Gene Info — ND1

Entrez GeneID	4535
Gene Name	ND1
Gene Alias	MTND1
Gene Description	NADH dehydrogenase, subunit 1 (complex I)
Gene Ontology	Hyperlink
Gene Summary	NADH dehydrogenase subunit 1
Other Designations	NADH dehydrogenase subunit 1

Pathway

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

Disease

- [Alzheimer disease](#)
- [Ataxia](#)
- [Bipolar Disorder](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Dementia](#)
- [Diabetes Mellitus](#)
- [Disease](#)
- [Endometrial Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glaucoma](#)
- [Huntington disease](#)
- [Hypertrophy](#)
- [Insulin Resistance](#)
- [Leber hereditary optic neuropathy](#)
- [Long QT syndrome](#)
- [Multiple Sclerosis](#)
- [Obesity](#)
- [Optic Atrophy](#)
- [Parkinson disease](#)
- [Peripheral Nervous System Diseases](#)
- [Premature Birth](#)
- [Spinocerebellar ataxia](#)

- [Spinocerebellar Ataxias](#)
- [Sudden Infant Death](#)
- [Wounds and Injuries](#)