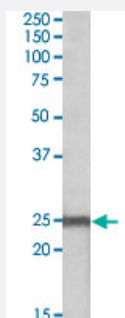


# NDUFS8 polyclonal antibody

Catalog # PAB19029      Size 100 ug

## Applications



### Western Blot (Tissue lysate)

NDUFS8 polyclonal antibody (Cat # PAB19029) (0.1 ug/mL) staining of mouse heart lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of NDUFS8.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids at internal region of human NDUFS8.
<b>Sequence</b>	C-EAEIAANIQAD
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	25
<b>Reactivity</b>	Mouse, Rat
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Recommend Usage</b>	ELISA (1:4000) Western Blot (0.1-0.3 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH7.3 (0.5% BSA, 0.02% sodium azide)

**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 (Tissue lysate)

NDUFS8 polyclonal antibody (Cat # PAB19029) (0.1 ug/mL) staining of mouse heart lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — NDUFS8

**Entrez GeneID** [4728](#)

**Protein Accession#** [NP\\_002487.1](#)

**Gene Name** NDUFS8

**Gene Alias** TYKY

**Gene Description** NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa (NADH-coenzyme Q reductase)

**Omim ID** [256000 602141](#)

**Gene Ontology** [Hyperlink](#)

**Gene Summary** O

**Other Designations** -

## Pathway

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

## Disease

- [Alzheimer disease](#)
- [Cognition](#)
- [Tobacco Use Disorder](#)