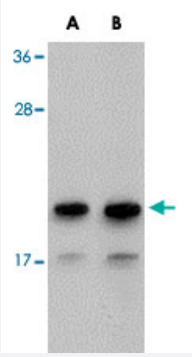
NDUFAF2 polyclonal antibody

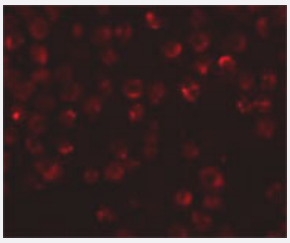
Catalog # PAB16848 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of NDUFAF2 in Raji cell lysate with NDUFAF2 polyclonal antibody (Cat # PAB16848) at (A) 1 and (B) 2 ug/mL .



Immunofluorescence

Immunofluorescence staining of rat dorsal root ganglia tissue with 20 ug/mL NDUFAF2 polyclonal antibody (Cat # PAB16848).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of NDUFAF2.
Immunogen	A synthetic peptide corresponding to C-terminus 14 amino acids of human NDUFAF2.
Host	Rabbit
Reactivity	Human
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. 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 shoul d be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

  Western blot analysis of NDUFAF2 in Raji cell lysate with NDUFAF2 polyclonal antibody (Cat # PAB16848) at (A) 1 and (B) 2 ug/mL .

- Immunofluorescence

  Immunofluorescence staining of rat dorsal root ganglia tissue with 20 ug/mL NDUFAF2 polyclonal antibody (Cat # PAB16848).

- Enzyme-linked Immunoabsorbent Assay

Gene Info — NDUFAF2

Entrez GeneID	91942
Protein Accession#	NP_777549
Gene Name	NDUFAF2
Gene Alias	B17.2L, FLJ22398, MMTN, NDUFA12L, mimitin
Gene Description	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, assembly factor 2
Omim ID	252010 609653
Gene Ontology	Hyperlink
Gene Summary	NADH:ubiquinone oxidoreductase (complex I) catalyzes the transfer of electrons from NADH to ub iquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the transl ocation of protons across the inner mitochondrial membrane. This gene encodes a complex I ass embly factor. Mutations in this gene cause progressive encephalopathy resulting from mitochondri al complex I deficiency. [provided by RefSeq
Other Designations	Myc-induced mitochondrial protein|NDUFA12-like

Disease

- Genetic Predisposition to Disease
- Prostatic Neoplasms
- Tobacco Use Disorder