

Product datasheet for **AP52835PU-N**

NDUFA11 (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Immunohistochemistry on Paraffin Sections: 1/50-1/100.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 71-100 amino acids from the Central region of human NDUFA11
Specificity:	This antibody recognizes Human NDUFA11 (Center).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	NADH:ubiquinone oxidoreductase subunit A11
Database Link:	Entrez Gene 126328 Human Q86Y39
Background:	NDUFA11 encodes a subunit of the membrane-bound mitochondrial complex I. Complex I is composed of numerous subunits and functions as the NADH-ubiquinol reductase of the mitochondrial electron transport chain. Mutations in this gene are associated with severe mitochondrial complex I deficiency. Alternate splicing results in multiple transcript variants.



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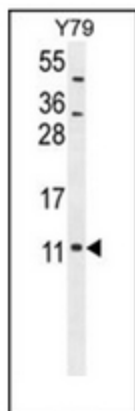
Synonyms: NDUFA11

Note: **Molecular Weight:** 14852 Da

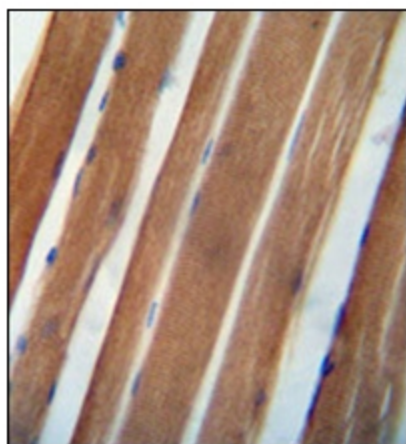
Protein Families: Transmembrane

Protein Pathways: Metabolic pathways, Oxidative phosphorylation

Product images:



Western blot analysis of NDUFA11 Antibody (Center) in Y79 cell line lysates (35ug/lane).



Immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle reacted with NDUFA11 Antibody (Center), which was peroxidase conjugated to the secondary antibody and followed by DAB staining.