

Product datasheet for TA361111

OriGene Technologies, Inc. 9620 Medical Center Drive, Ste 200

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

NDUFAF1 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the C terminal region of human

NDUFAF1

Specificity: Expected reactivity: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

Purification: Affinity purified
Conjugation: Unconjugated

Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 35 kDa

Gene Name: NADH:ubiquinone oxidoreductase complex assembly factor 1

Database Link: NP 057097.2

Entrez Gene 51103 Human

Q9Y375



NDUFAF1 Rabbit Polyclonal Antibody - TA361111

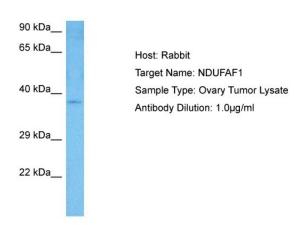
Background: This gene encodes a complex I assembly factor protein. Complex I (NADH-ubiquinone

oxidoreductase) catalyzes the transfer of electrons from NADH to ubiquinone (coenzyme Q) in the first step of the mitochondrial respiratory chain, resulting in the translocation of protons across the inner mitochondrial membrane. The encoded protein is required for assembly of complex I, and mutations in this gene are a cause of mitochondrial complex I deficiency. Alternatively spliced transcript variants have been observed for this gene, and a

pseudogene of this gene is located on the long arm of chromosome 19.

Synonyms: CGI-65; CGI65; CIA30

Product images:



Host: Rabbit

Target Name: NDUFAF1

Sample Tissue: Human Ovary Tumor lysates

Antibody Dilution: 1ug/ml