

Product datasheet for TA358171

NDUFA8 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Specificity: Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish

Homology: Cow: 100%; Dog: 93%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 93%;

Pig: 100%; Rabbit: 100%; Rat: 93%; Zebrafish: 79%

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: 19kDa

Gene Name: NADH:ubiquinone oxidoreductase subunit A8

Database Link: NP 055037

Entrez Gene 4702 Human

P51970

Background: The protein encoded by this gene belongs to the complex I 19 kDA subunit family.

Mammalian complex I is composed of 45 different subunits. This protein has NADH

dehydrogenase activity and oxidoreductase activity. It plays an important role in transfering electrons from NADH to the respiratory chain. The immediate electron acceptor for the

enzyme is believed to be ubiquinone.

Synonyms: CI-19KD; CI-PGIV; MGC793; PGIV



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

CN: techsupport@origene.cn

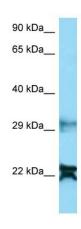
Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



Protein Pathways:

Alzheimer's disease, Huntington's disease, Metabolic pathways, Oxidative phosphorylation, Parkinson's disease

Product images:



WB Suggested Anti-NDUFA8 Antibody Titration: 1.0 ug/ml

Positive Control: COLO205 Whole CellNDUFA8 is supported by BioGPS gene expression data to be

expressed in COLO205