

Product datasheet for AP51027PU-N

COQ6 (N-term) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: WE

Recommended Dilution: ELISA: 1/1000.

Western blot: 1/100 - 1/500.

Reactivity: Human Host: Rabbit

Isotype: lg

Clonality: Polyclonal

Immunogen: KLH conjugated synthetic peptide between 61-91 amino acids from the N-terminal region of

human COQ6

Specificity: This antibody reacts to COQ6.

Formulation: PBS

State: Aff - Purified

State: Liquid purified Ig fraction

Preservative: 0.09% (W/V) sodium azide

Concentration: lot specific

Purification: Affinity chromatography on Protein A

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.

Predicted Protein Size: 50870 Da

Gene Name: coenzyme Q6, monooxygenase

Database Link: <u>Entrez Gene 51004 Human</u>

Q9Y2Z9

Synonyms: Coenzyme Q10 monooxygenase 6

Protein Families: Druggable Genome



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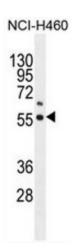
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Protein Pathways:

Metabolic pathways, Ubiquinone and other terpenoid-quinone biosynthesis

Product images:



COQ6 Antibody (N-term) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the COQ6 antibody detected the COQ6 protein (arrow).