

Product datasheet for **AP51026PU-N**

COQ5 (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, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 220~249 amino acids from the Center region of human COQ5
Specificity:	This antibody reacts to COQ5.
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:	37140 Da
Gene Name:	coenzyme Q5, methyltransferase
Database Link:	Entrez Gene 84274 Human Q5HYK3
Synonyms:	MGC4767; MGC104303

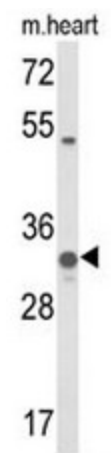


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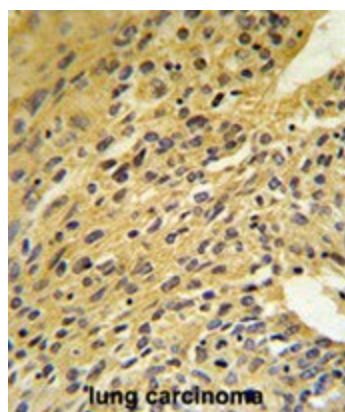
Protein Families: Druggable Genome

Protein Pathways: Metabolic pathways, Ubiquinone and other terpenoid-quinone biosynthesis

Product images:



Western blot analysis of COQ5 Antibody (Center) in mouse heart tissue lysates (35ug/lane). COQ5 (arrow) was detected using the purified Pab.



COQ5 Antibody (Center) IHC analysis in formalin fixed and paraffin embedded human lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the COQ5 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.