

Datasheet for ABIN951664
anti-COQ5 antibody (Middle Region)

2 Images

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Overview

Quantity:	0.4 mL
Target:	COQ5
Binding Specificity:	AA 220-249, Middle Region
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COQ5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 220~249 amino acids from the Center region of human COQ5
Isotype:	Ig Fraction
Specificity:	This antibody reacts to COQ5.
Cross-Reactivity (Details):	Species reactivity (tested): Human and Mouse.
Purification:	Affinity chromatography on Protein A

Target Details

Target:	COQ5
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Target Details

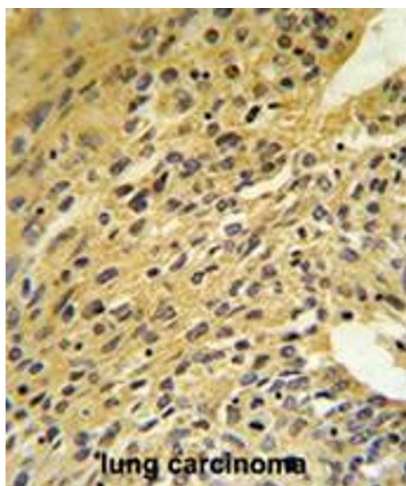
Alternative Name:	COQ5 (COQ5 Products)
Background:	Synonyms: mitochondrial Ubiquinone biosynthesis methyltransferase COQ5
Molecular Weight:	37140 Da
Gene ID:	84274
NCBI Accession:	NP_115690

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

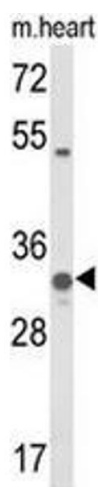
Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS, 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. 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.



Western Blotting

Image 2. Western blot analysis of COQ5 Antibody (Center) in mouse heart tissue lysates (35µg/lane). COQ5 (arrow) was detected using the purified Pab.