



[Go to Product page](#)

Datasheet for ABIN2774387
anti-Coq7 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	Coq7
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Rabbit, Guinea Pig, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Coq7 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	MACTVAVEES IAHHYNNQIR TLMEEDPEKY EELLQLIKKF RDEELEHHD
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Rabbit: 79%, Rat: 100%, Yeast: 82%
Characteristics:	This is a rabbit polyclonal antibody against COQ7. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Coq7
Alternative Name:	COQ7 (Coq7 Products)
Background:	The protein encoded by this gene is similar to a mitochondrial di-iron containing hydroxylase in

Target Details

Saccharomyces cerevisiae that is involved with ubiquinone biosynthesis. Mutations in the yeast gene lead to slower development and longer life span. Alternatively spliced transcript variants have been found for this gene.

Alias Symbols: CAT5, CLK-1, CLK1

Protein Interaction Partner: UBC,

Protein Size: 179

Molecular Weight: 20 kDa

Gene ID: 10229

NCBI Accession: [NM_001190983](#), [NP_001177912](#)

UniProt: [Q99807](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 179 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

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

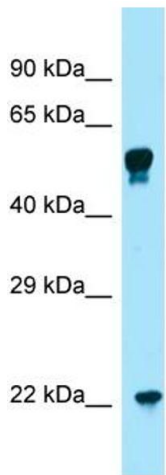
Preservative: Sodium azide

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 freeze-thaw cycles.

Storage: -20 °C

Storage Comment: 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.



Host: Rabbit
Target Name: COQ7
Sample Tissue: THP-1 Cell Lysate
Antibody Dilution: 1.0µg/ml

Western Blotting

Image 1. Host: Rabbit

Target Name: COQ7

Antibody Dilution: 1.0ug/ml

Sample Tissue: THP-1 cell lysate