

Datasheet for ABIN2789693 anti-Coq7 antibody (N-Term)



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1 Image

Overview

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

Product Details

Sequence:	GQMAVLGRTS VGPVIQKMWD QEKDHLKKFN ELMVTRVRP TVLMPLWNVL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 93%, Rabbit: 100%, Rat: 93%, Yeast: 75%, Zebrafish: 85%
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)

Target Details

Background:	<p>The protein encoded by this gene is similar to a mitochondrial di-iron containing hydroxylase in <i>Saccharomyces cerevisiae</i> 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.</p> <p>Alias Symbols: CAT5, CLK-1, CLK1</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 217</p>
Molecular Weight:	24 kDa
Gene ID:	10229
NCBI Accession:	NM_016138 , NP_057222
UniProt:	Q99807
Pathways:	Tube Formation

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 217 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.

Western Blotting

Image 1.

