

Datasheet for ABIN652061
anti-Coq7 antibody (C-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	Coq7
Binding Specificity:	AA 162-191, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Coq7 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This COQ7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 162-191 amino acids from the C-terminal region of human COQ7.
Clone:	RB22602
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	Coq7
Alternative Name:	COQ7 (Coq7 Products)

Target Details

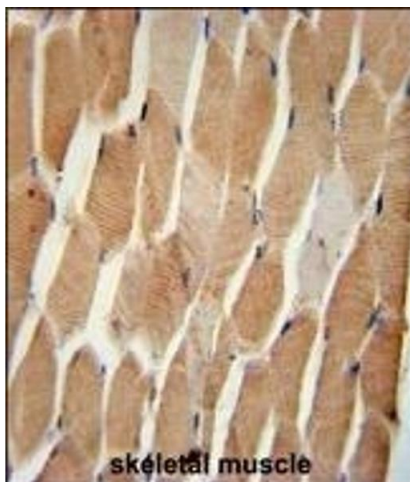
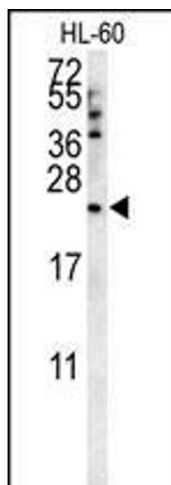
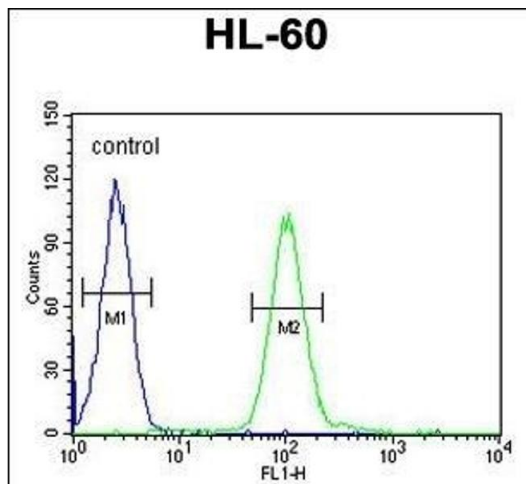
Molecular Weight:	24277
Gene ID:	10229
NCBI Accession:	NP_001177912 , NP_057222
UniProt:	Q99807
Pathways:	Tube Formation

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 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.
Storage:	4 °C, -20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. COQ7 Antibody (C-term) (ABIN652061 and ABIN2840529) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. COQ7 Antibody (C-term) (ABIN652061 and ABIN2840529) western blot analysis in HL-60 cell line lysates (35 µg/lane). This demonstrates the COQ7 antibody detected the COQ7 protein (arrow).

Immunohistochemistry (Paraffin-embedded Sections)

Image 3. COQ7 Antibody (C-term) (ABIN652061 and ABIN2840529) immunohistochemistry analysis in formalin fixed and paraffin embedded human skeletal muscle followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the COQ7 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.