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Datasheet for ABIN7142608

anti-Coq7 antibody (AA 37-217)

3 Images

Overview

Quantity:	100 µL
Target:	Coq7
Binding Specificity:	AA 37-217
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Coq7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human 5-demethoxyubiquinone hydroxylase, mitochondrial protein (37-217AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Antigen Affinity Purified

Target Details

Target:	Coq7
Alternative Name:	COQ7 (Coq7 Products)
Background:	Background: Involved in lifespan determination in ubiquinone-independent manner. Involved in ubiquinone biosynthesis. Potential central metabolic regulator (By similarity).

Target Details

Aliases: COQ7 antibody, 5-demethoxyubiquinone hydroxylase antibody, mitochondrial antibody, DMQ hydroxylase antibody, EC 1.14.13.- antibody, Timing protein clk-1 homolog antibody, Ubiquinone biosynthesis monooxygenase COQ7 antibody

UniProt: [Q99807](#)

Pathways: [Tube Formation](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000, IHC:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

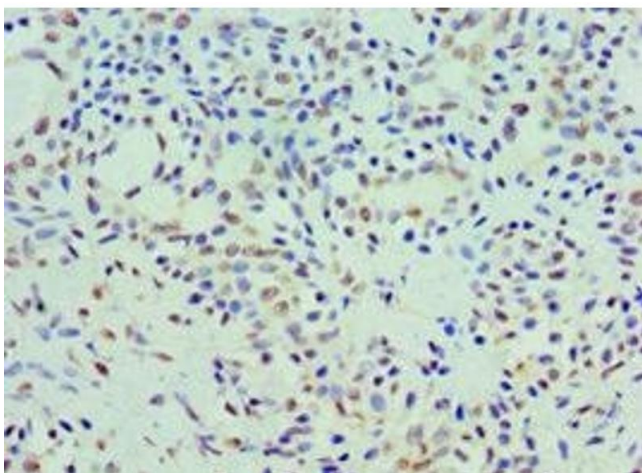
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

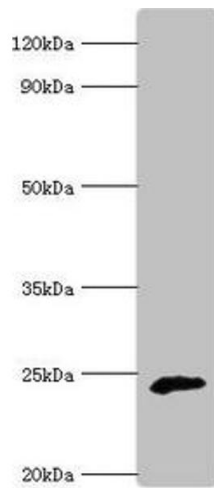
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



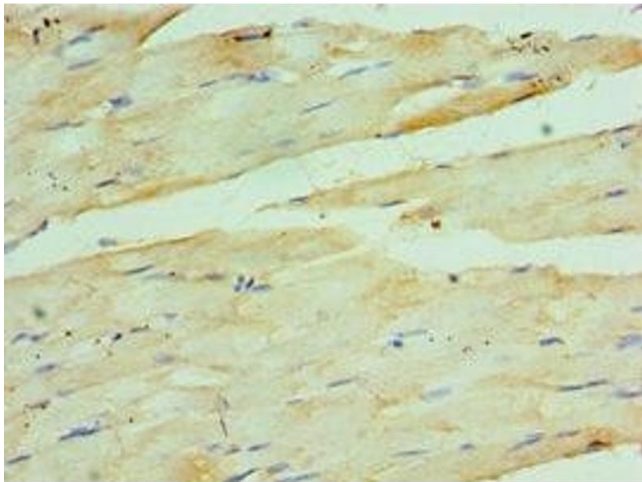
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human breast cancer using ABIN7142608 at dilution of 1:100



Western Blotting

Image 2. Western blot All lanes: Ubiquinone biosynthesis protein COQ7 homolog antibody at 6 µg/mL + Rat heart tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 25, 21 kDa Observed band size: 25 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using ABIN7142608 at dilution of 1:100