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Datasheet for ABIN7145071
anti-COQ8B antibody (AA 10-137)

4 Images

Overview

Quantity:	100 µg
Target:	COQ8B
Binding Specificity:	AA 10-137
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COQ8B antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Atypical kinase COQ8B, mitochondrial protein (10-137AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	COQ8B
Alternative Name:	COQ8B (COQ8B Products)
Background:	Background: May play a role in CoQ10 (COQ10A and/or COQ10B) biosynthesis, which is required for podocyte migration.

Target Details

Aliases: aarF domain containing protein kinase 4 antibody, ADCK4 antibody, ADCK4_HUMAN antibody, Atypical kinase COQ8B mitochondrial antibody, Coenzyme Q8B antibody, COQ8B antibody, NPHS9 antibody, Uncharacterized aarF domain containing protein kinase 4 antibody, Uncharacterized aarF domain-containing protein kinase 4 antibody

UniProt: [Q96D53](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

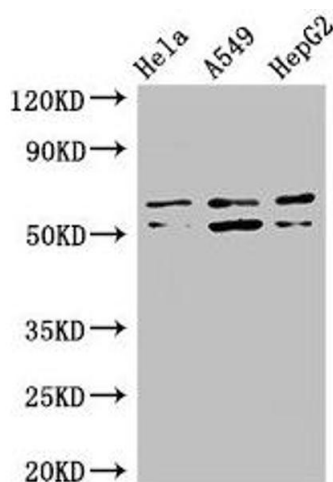
Preservative: ProClin

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

Storage: -20 °C, -80 °C

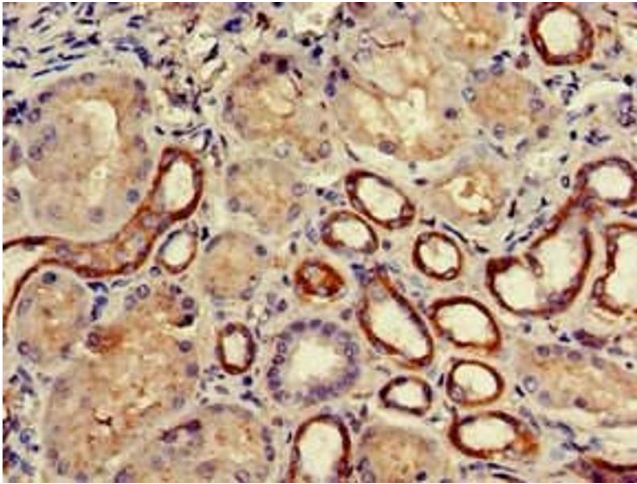
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



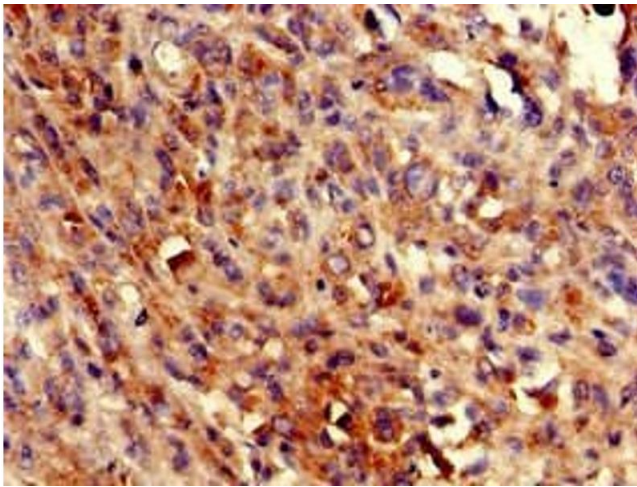
Western Blotting

Image 1. Western Blot Positive WB detected in: HeLa whole cell lysate, A549 whole cell lysate, HepG2 whole cell lysate
All lanes: COQ8B antibody at 3 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 61, 56 kDa Observed band size: 61, 56 kDa



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7145071 at dilution of 1:100



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human melanoma using ABIN7145071 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7145071.