

Datasheet for ABIN7145070
anti-COQ8A antibody (AA 1-220)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	COQ8A
Binding Specificity:	AA 1-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This COQ8A antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Atypical kinase ADCK3, mitochondrial protein (1-220AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	COQ8A
Alternative Name:	COQ8A (COQ8A Products)
Background:	Background: Atypical kinase involved in the biosynthesis of coenzyme Q, also named ubiquinone, an essential lipid-soluble electron transporter for aerobic cellular respiration . Its

Target Details

substrate specificity is unclear: either acts as protein kinase that phosphorylates other proteins in the CoQ complex to stabilize their interactions or acts as a small molecule kinase that phosphorylates a prenyl lipid in the ubiquinone biosynthesis pathway. Shows an unusual selectivity for binding ADP over ATP.

Aliases: aarF domain containing protein kinase 3 antibody, aarF domain-containing protein kinase 3 antibody, ADCK 3 antibody, Adck3 antibody, ADCK3_HUMAN antibody, ARCA2 antibody, CABC 1 antibody, CABC1 antibody, Chaperone ABC1 (activity of bc1 complex *S.pombe*) like antibody, Chaperone ABC1 activity of bc1 complex homolog antibody, Chaperone ABC1 like antibody, Chaperone activity of bc1 complex like antibody, Chaperone activity of bc1 complex like mitochondrial antibody, Chaperone activity of bc1 complex-like antibody, Chaperone-ABC1-like antibody, Coenzyme Q8 homolog antibody, COQ 8 antibody, COQ10D4 antibody, COQ8 antibody, COQ8, *S. cerevisiae*, homolog of antibody, MGC4849 antibody, mitochondrial antibody, OTTHUMP00000035734 antibody, OTTHUMP00000035737 antibody, SCAR9 antibody

UniProt: [Q8NI60](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

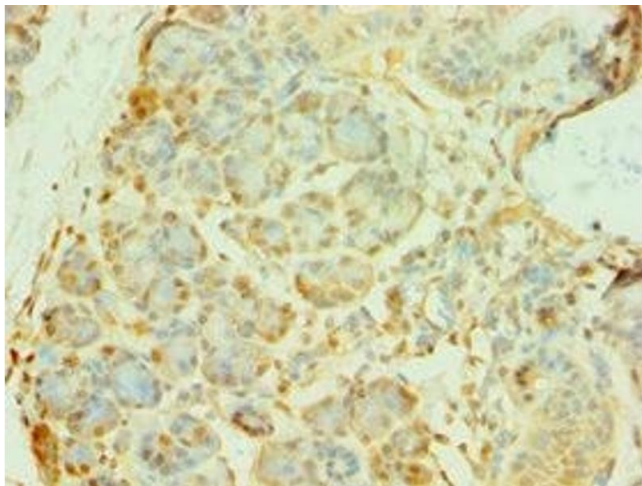
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

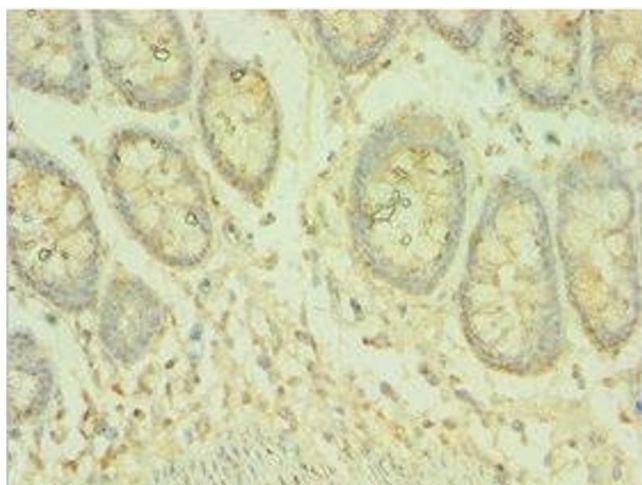
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human pancreatic tissue using ABIN7145070 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human colon tissue using ABIN7145070 at dilution of 1:100