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Datasheet for ABIN7144071
anti-APC1 antibody (AA 1-185)

2 Images

Overview

Quantity:	100 µL
Target:	APC1 (ANAPC1)
Binding Specificity:	AA 1-185
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This APC1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Anaphase-promoting complex subunit 10 protein (1-185AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	APC1 (ANAPC1)
Alternative Name:	ANAPC1 (ANAPC1 Products)
Background:	Background: Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the

Target Details

cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of Lys-11-linked polyubiquitin chains and, to a lower extent, the formation of Lys-48- and Lys-63-linked polyubiquitin chains.

Aliases: ANAPC 10 antibody, anapc10 antibody, Anaphase promoting complex 10 antibody, Anaphase promoting complex subunit 10 antibody, Anaphase-promoting complex subunit 10 antibody, Apc 10 antibody, APC10 antibody, APC10_HUMAN antibody, Cyclosome subunit 10 antibody, DKFZP564L0562 antibody, Doc 1 antibody, Doc1 antibody, Doc1, S. cerevisiae, homolog of antibody, OTTHUMP00000220297 antibody, OTTHUMP00000220298 antibody, OTTHUMP00000220299 antibody, OTTHUMP00000220300 antibody, OTTHUMP00000220303 antibody

UniProt: [Q9UM13](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

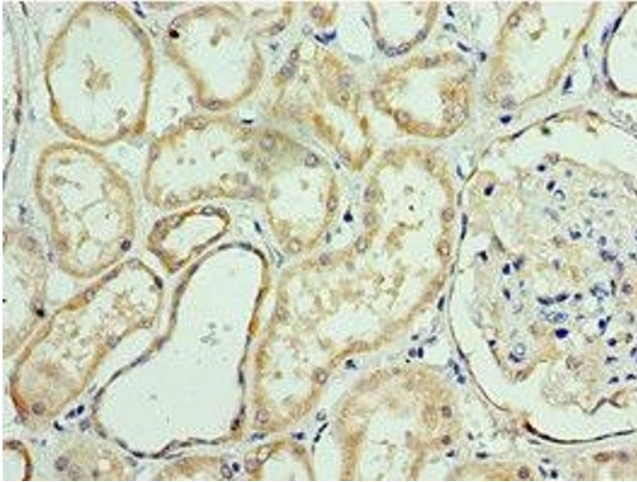
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

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

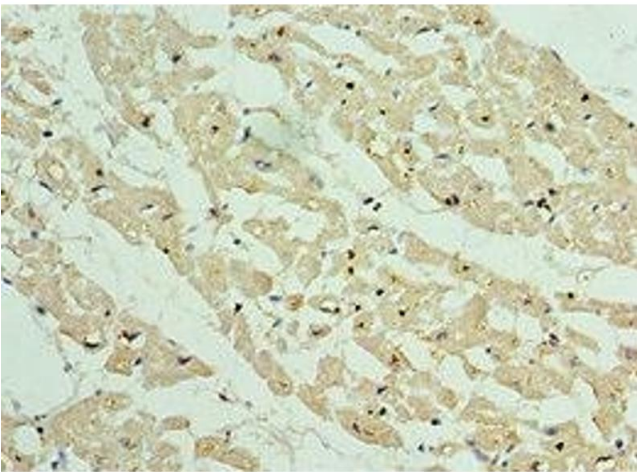
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7144071 at dilution of 1:100



Immunohistochemistry

Image 2. Immunohistochemistry of paraffin-embedded human heart tissue using ABIN7144071 at dilution of 1:100