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Datasheet for ABIN5611230

## anti-APC1 antibody (AA 12-155)

### 4 Images

#### Overview

Quantity:	0.1 mg
Target:	APC1 (ANAPC1)
Binding Specificity:	AA 12-155
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	ELISA, Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC), Flow Cytometry (FACS), Neutralization (Neut)

#### Product Details

Immunogen:	Purified recombinant fragment of human ANAPC1 (AA: 12-155) expressed in E. coli.
Clone:	7G9C7
Isotype:	IgG1
Purification:	purified

#### Target Details

Target:	APC1 (ANAPC1)
Alternative Name:	ANAPC1 ( <a href="#">ANAPC1 Products</a> )
Background:	Description: This gene encodes a subunit of the anaphase-promoting complex. This complex is an E3 ubiquitin ligase that regulates progression through the metaphase to anaphase portion of the cell cycle by ubiquitinating proteins which targets them for degradation.

## Target Details

Aliases: APC1, MCPR, TSG24

Molecular Weight: 216 kDa

Gene ID: 64682

HGNC: 64682

## Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000, ICC: N/A, FCM: 1:200 - 1:400, IHC: N/A

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified antibody in PBS with 0.05 % sodium azide

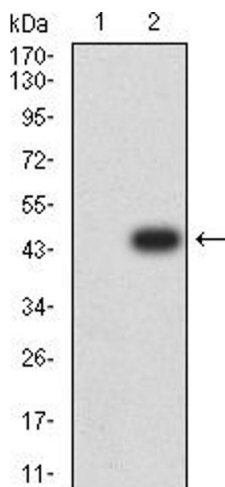
Preservative: Sodium azide

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

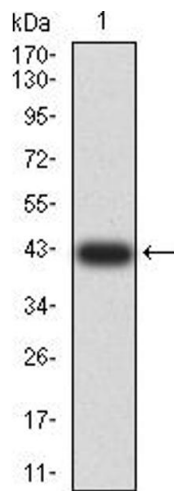
Storage Comment: 4°C, -20°C for long term storage

## Images



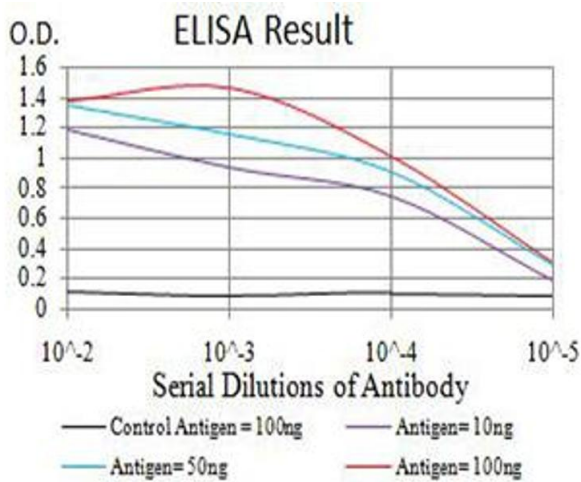
### Western Blotting

**Image 1.** Western blot analysis using ANAPC1 mAb against HEK293 (1) and ANAPC1 (AA: 12-155)-hlgGFc transfected HEK293 (2) cell lysate.



### Western Blotting

**Image 2.** Western blot analysis using ANAPC1 mAb against human ANAPC1 (AA: 12-155) recombinant protein. (Expected MW is 41.9 kDa)



### ELISA

**Image 3.** Black line: Control Antigen (100 ng),Purple line: Antigen (10 ng), Blue line: Antigen (50 ng), Red line:Antigen (100 ng)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN5611230.