

Datasheet for ABIN1538548

**anti-ANAPC4 antibody (AA 638-664)**[Go to Product page](#)**1** Image

## Overview

Quantity:	400 µL
Target:	ANAPC4
Binding Specificity:	AA 638-664
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ANAPC4 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This ANAPC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 638-664 amino acids from the Central region of human ANAPC4.
Clone:	RB22764
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	ANAPC4
Alternative Name:	ANAPC4 ( <a href="#">ANAPC4 Products</a> )
Background:	A large protein complex, termed the anaphase-promoting complex (APC), or the cyclosome,

## Target Details

promotes metaphase-anaphase transition by ubiquitinating its specific substrates such as mitotic cyclins and anaphase inhibitor, which are subsequently degraded by the 26S proteasome. Biochemical studies have shown that the vertebrate APC contains eight subunits. The composition of the APC is highly conserved in organisms from yeast to humans. The exact function of this gene product is not known. [provided by RefSeq].

Molecular Weight: 92116

Gene ID: 29945

NCBI Accession: [NP\\_037499](#)

UniProt: [Q9UJX5](#)

Pathways: [M Phase](#)

## Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

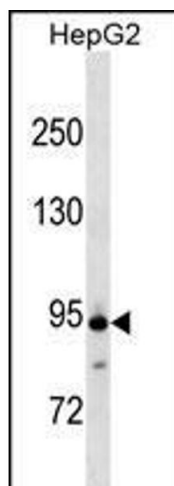
Preservative: Sodium azide

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: ANAPC4 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

Expiry Date: 6 months



#### Western Blotting

**Image 1.** ANC4 Antibody (Center) 17878c western blot analysis in HepG2 cell line lysates (35 µg/lane). This demonstrates the ANC4 antibody detected the ANC4 protein (arrow).