

APC5 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00512
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human ANAPC5. AA range:151-200
Mol wt	85077
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	APC5 Antibody
Synonyms	ANAPC5; APC5; Anaphase-promoting complex subunit 5; APC5; Cyclosome subunit 5

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

ANAPC5 encodes a tetratricopeptide repeat-containing component of the anaphase promoting complex/cyclosome (APC/C), a large E3 ubiquitin ligase that controls cell cycle progression by targeting a number of cell cycle regulators such as B-type cyclins for 26S proteasome-mediated degradation through ubiquitination. The encoded protein (anaphase promoting complex subunit 5) is required for the proper ubiquitination function of APC/C and for the interaction of APC/C with transcription coactivators. It also interacts with polyA binding protein and represses internal ribosome entry site-mediated translation. Multiple transcript variants encoding different isoforms have been found for this gene. These differences cause translation initiation at a downstream AUG and result in a shorter protein (isoform b), compared to isoform a.

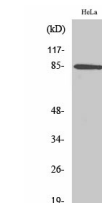
Recommended Dilution

WB: 1: 500 - 1: 2000

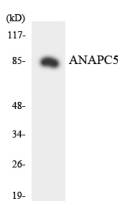
ELISA: 1: 5000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using APC5 Polyclonal Antibody



Western blot analysis of the lysates from HeLa cells using ANAPC5 antibody.

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com