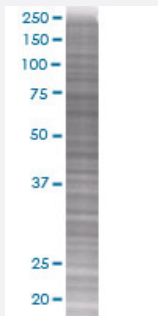


ANAPC5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00051433-T01

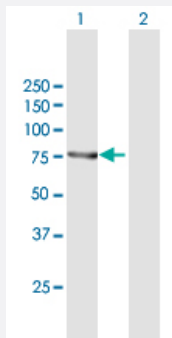
Size 100 uL

Applications



SDS-PAGE Gel

ANAPC5 transfected lysate.



Western Blot

Lane 1: ANAPC5 transfected lysate (85.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ANAPC5 full-length
Host	Human
Theoretical MW (kDa)	83.16
Interspecies Antigen Sequence	Mouse (94); Rat (93)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ANAPC5 antibody ([H00051433-B01](#)) by Western Blots.
SDS-PAGE Gel
ANAPC5 transfected lysate.
Western Blot
Lane 1: ANAPC5 transfected lysate (85.1 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ANAPC5

Entrez GeneID[51433](#)**GeneBank Accession#**[NM_016237](#)**Protein Accession#**[NP_057321](#)**Gene Name**

ANAPC5

Gene Alias

APC5

Gene Description

anaphase promoting complex subunit 5

Omim ID[606948](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

This gene 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 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. [provided by RefSeq]

Other Designations

anaphase-promoting complex subunit 5|cyclosome subunit 5

Pathway

- [Cell cycle](#)
- [Ubiquitin mediated proteolysis](#)