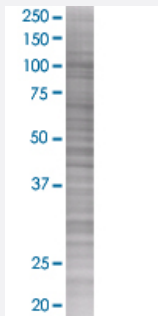


# ANAPC2 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00029882-T01

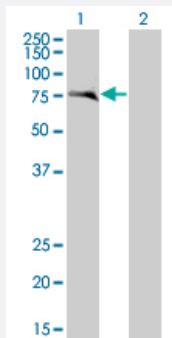
Size 100 uL

## Applications



### SDS-PAGE Gel

ANAPC2 transfected lysate.



### Western Blot

Lane 1: ANAPC2 transfected lysate ( 90.42 KDa)

Lane 2: Non-transfected lysate.

## Specification

Transfected Cell Line	293T
Plasmid	pCMV-ANAPC2 full-length
Host	Human
Theoretical MW (kDa)	90.53
Interspecies Antigen Sequence	Mouse (94); Rat (96)

**Quality Control Testing**

Transient overexpression cell lysate was tested with Anti-ANAPC2 antibody ([H00029882-B01](#)) by Western Blots.  
SDS-PAGE Gel  
ANAPC2 transfected lysate.  
Western Blot  
Lane 1: ANAPC2 transfected lysate ( 90.42 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 — ANAPC2

**Entrez GeneID**[29882](#)**GeneBank Accession#**[BC032503](#)**Protein Accession#**[AAH32503](#)**Gene Name**

ANAPC2

**Gene Alias**

APC2, RP11-350O14.5

**Gene Description**

anaphase promoting complex subunit 2

**Omim ID**[606946](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

A large protein complex, termed the anaphase-promoting complex (APC), or the cyclosome, 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 product of this gene is a component of the complex and shares sequence similarity with a recently identified family of proteins called cullins, which may also be involved in ubiquitin-mediated degradation. [provided by RefSeq]

**Other Designations**

OTTHUMP00000022692|anaphase-promoting complex subunit 2

## Pathway

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