

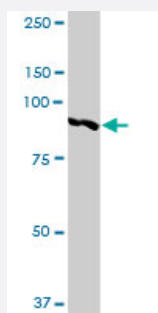
MaxPab®

ANAPC5 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00051433-D01

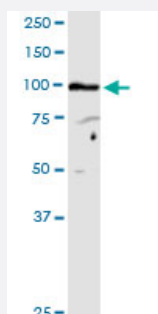
Size 100 uL

Applications



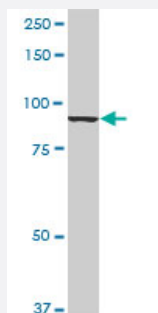
Western Blot (Tissue lysate)

ANAPC5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANAPC5 expression in mouse spleen.



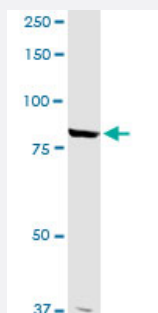
Western Blot (Tissue lysate)

ANAPC5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANAPC5 expression in mouse liver.



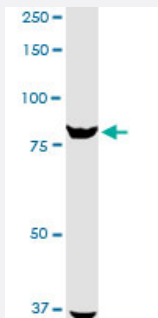
Western Blot (Cell lysate)

ANAPC5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANAPC5 expression in HeLa.



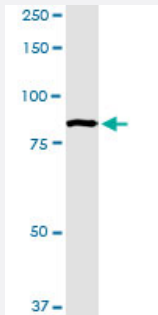
Western Blot (Cell lysate)

ANAPC5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANAPC5 expression in Raw 264.7.



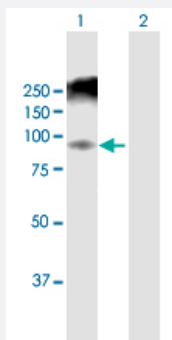
Western Blot (Cell lysate)

ANAPC5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANAPC5 expression in NIH/3T3.



Western Blot (Cell lysate)

ANAPC5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANAPC5 expression in PC-12.

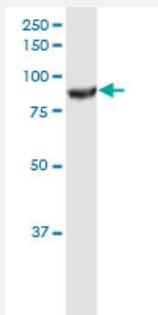


Western Blot (Transfected lysate)

Western Blot analysis of ANAPC5 expression in transfected 293T cell line ([H00051433-T01](#)) by ANAPC5 MaxPab polyclonal antibody.

Lane 1: ANAPC5 transfected lysate(85.1 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of ANAPC5 transfected lysate using anti-ANAPC5 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ANAPC5 purified MaxPab mouse polyclonal antibody (B01P) ([H00051433-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ANAPC5 protein.

Immunogen

ANAPC5 (NP_057321.2, 1 a.a. ~ 755 a.a) full-length human protein.

Sequence	MASVHESLYFNPMMTNGVVHANVFGIKDWVTPYKIAVLVLLNEMSRTGEGAVSLMERRRLNQLLL PLLQGPDIITLSKLYKLIIESCPQLANSVQIRIKLMAEGELKDMEQFFDDLSDSFSGTEPEVHKTSV VGLFLRHMLAYSLSFSQVFKLYTALQQYFQNGEKKTVEDADMELTSRDEGERKMEKEELDVS REEEVSCSGPLSQKQAEFFLSQQASLLKNDET KALTPASLQKELNNLLKFNPDAEAHYLSYLN LRVQDVFSSTHSLHYFDRILITGAESKSNGEEGYGRSLRYAALNLAALHCRFGHYQQAELALQE AIRIAQESNDHVCLQHCLSWLYVLGQKRSDSYVLEHSVKKAVHFGLPYLASLGIQSLVQQRAFAG KTANKLMDALKDSDLLHWKHSLELIDISIAQKTAWRLYGRSTMALQQAQMLLSMNSLEAVNAGV QQNNTESFAVALCHLAELHAEQGCFAAASEVLKHLKERFPPNSQHAQLWMLCDQKIQFDRAMN DGKYHLADSLVTGITALNSIEGVYRKAVVLQAQNMSEAHKLLQKLLVHCQKLNTEMVISVLLSV AELYWRSSSPTIALPMLLQALALSKEYRLQYLASETVLNLAFACLILGIPEQALSLLHMAIEPILADGA ILDKGRAMFLVAKCQVASAASYDQPKKAEALEAAIENLNEAKNYFAKVDCKERIRDVVYFQARLY HTLGKTQERNRCAMLFRQLHQELPSHGVPINHL
Host	Rabbit
Reactivity	Human, Mouse, Rat
Interspecies Antigen Sequence	Mouse (94); Rat (93)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

ANAPC5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANAPC5 expression in mouse spleen.

[Protocol Download](#)

- Western Blot (Tissue lysate)

ANAPC5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANAPC5 expression in mouse liver.

[Protocol Download](#)

- Western Blot (Cell lysate)

ANAPC5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANAPC5 expression in HeLa.

[Protocol Download](#)

- Western Blot (Cell lysate)

ANAPC5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANAPC5 expression in Raw 264.7.

[Protocol Download](#)

- Western Blot (Cell lysate)

ANAPC5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANAPC5 expression in NIH/3T3.

[Protocol Download](#)

- Western Blot (Cell lysate)

ANAPC5 MaxPab rabbit polyclonal antibody. Western Blot analysis of ANAPC5 expression in PC-12.

[Protocol Download](#)

- Western Blot (Transfected lysate)

Western Blot analysis of ANAPC5 expression in transfected 293T cell line ([H00051433-T01](#)) by ANAPC5 MaxPab polyclonal antibody.

Lane 1: ANAPC5 transfected lysate(85.1 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of ANAPC5 transfected lysate using anti-ANAPC5 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ANAPC5 purified MaxPab mouse polyclonal antibody (B01P) ([H00051433-B01P](#)).

[Protocol Download](#)

Gene Info — ANAPC5

Entrez GeneID [51433](#)

GeneBank Accession# [NM_016237.3](#)

Protein Accession# [NP_057321.2](#)

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](#)