

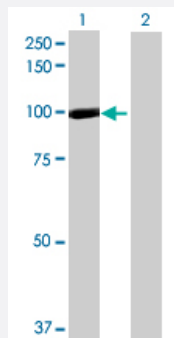
MaxPab®

ANAPC4 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00029945-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

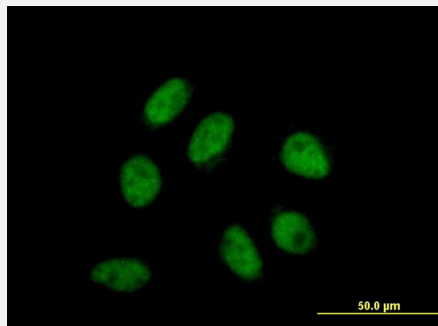
Western Blot analysis of ANAPC4 expression in transfected 293T cell line ([H00029945-T01](#)) by ANAPC4 MaxPab polyclonal antibody.

Lane 1: ANAPC4 transfected lysate (88.88 KDa).

Lane 2: Non-transfected lysate.

Immunofluorescence

Immunofluorescence of purified MaxPab antibody to ANAPC4 on HeLa cell. [antibody concentration 10 ug/ml]



Specification

Product Description

Mouse polyclonal antibody raised against a full-length human ANAPC4 protein.

Immunogen

ANAPC4 (NP_037499, 1 a.a. ~ 808 a.a) full-length human protein.

Sequence

MLRFPTCFPSFRVVGEKQLPQEIIIFLVWSPKRDIALANTAGEVLLHRLASFHRVWSFPPNENTGK
EVTCLAWRPDGGKLLAFALADTKKMLCDVEKPESLHSFSVEAPVSCMHWMEVTVESSVLTSFYN
AEDESNNLLPKLPTLPKNYSNTSKIFSEENSDEIKLLGDVRLNILVLGGSSGFIELYAYGMFKIARVT
GIAGTCLALCLSSDLKSLSVVTEVSTNGASEVSYFQLETNLLYSFLPEVTRMARKFTHISALLQYINL
SLTCMCEAWEEILMQMDSRLTKFVQEKNTTTSVQDEFMHLLWGKASAEQLTLLMNQLTVKGLK
KLGQSISSYSSIQKLVISHLQSGSESLLYHLSELKGMASWKQKYEPLGLDAAGIEEAITAVGSFILK
ANELLQVIDSSMKNFKAFFRWLYVAMLRMTEDHVLPELNKMTQKDITFVAEFLTEHFNEAPDLYN
RKGKYFNVERVGQYLKDEDDDLVSPNTEGNQWYDFLQNSSHLKESPLLFPYPRKSLHFKRR
MENIIDQCLQKPADVIGKSMNQAICIPLYRDRSEDSTRRLFKFPFLWNNKTSNLHYLLFTILED
SLYKMCILRRHTDISQSVSNGLIAIKFGSFTYATTEKVRRSIYSCLDQFYDDETDTVVLKDTVGREGRD
RLLVQLPLSLVYNSEDSAEYQFTGTYSTRLDEQCSAIPTRTMHFEKHWRLLESMKAQYVAGNGFR
KVSCVLSSNLRHVRVFEMDIDDEWELDESSDEEEEEASNKPVKIKEEVLSESEAEENQQAGAAALA
PEIVIKVEKLDPELDS

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Immunofluorescence

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Gene Info — ANAPC4

Entrez GeneID

[29945](#)

GeneBank Accession#

[NM_013367](#)

Protein Accession#

[NP_037499](#)

Gene Name	ANAPC4
Gene Alias	APC4
Gene Description	anaphase promoting complex subunit 4
Omim ID	606947
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 exact function of this gene product is not known. [provided by RefSeq]
Other Designations	anaphase-promoting complex subunit 4

Pathway

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