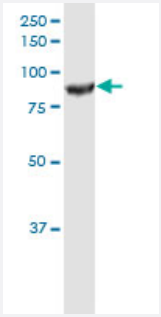
ANAPC5 (Human) IP-WB Antibody Pair

Catalog # H00051433-PW2 Size 1 Set

Applications



Immunoprecipitation of ANAPC5 transfected lysate using rabbit polyclonal anti-ANAPC5 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-ANAPC5.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (94); Rat (93)
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of ANAPC5 transfected lysate using rabbit polyclonal anti-ANAPC5 and Protein A Magnetic Bead (U0007), and immunoblotted with mouse purified polyclonal anti-ANAPC5.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-ANAPC5 (300 ul) 2. Antibody pair for WB: mouse purified polyclonal anti-ANAPC5 (50 ug)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze tha w cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

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- Immunoprecipitation-Western Blot

  Protocol Download

Gene Info — ANAPC5

Entrez GeneID	51433
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

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