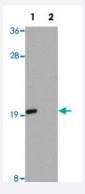


ANAPC13 polyclonal antibody

Catalog # PAB19241 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of Jurkat cells with ANAPC13 polyclonal antibody (Cat # PAB19241) at 1 ug/mL in (Lane 1) the absence and (Lane 2) the presence of blocking peptide.

Specification	
Product Description	Rabbit polyclonal antibody rasied against synthetic peptide of ANAPC13.
Immunogen	A synthetic peptide corresponding to 17 amino acids near internal region of human ANAPC13.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL
Recommend Usage	Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.



Product Information

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

Western Blot (Cell lysate)

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Enzyme-linked Immunoabsorbent Assay

Gene Info — ANAPC13	
Entrez GenelD	<u>25847</u>
Protein Accession#	NP_056206
Gene Name	ANAPC13
Gene Alias	APC13, DKFZp566D193, SWM1
Gene Description	anaphase promoting complex subunit 13
Gene Ontology	<u>Hyperlink</u>
Gene Summary	This gene encodes a component of the anaphase promoting complex, a large ubiquitin-protein lig ase that controls cell cycle progression by regulating the degradation of cell cycle regulators such as B-type cyclins. The encoded protein is evolutionarily conserved and is required for the integrity and ubiquitin ligase activity of the anaphase promoting complex. Pseudogenes and splice variant s have been found for this gene; however, the biological validity of some of the splice variants has not been determined. [provided by RefSeq
Other Designations	cyclosome subunit 13 homolog of yeast Swm1

Pathway

- Cell cycle
- <u>Ubiquitin mediated proteolysis</u>

Disease



- Crohn Disease
- Diabetes Mellitus
- Genetic Predisposition to Disease
- Growth Disorders