



APC4 Polyclonal Antibody

Catalog No	YP-Ab-06664
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	ANAPC4 APC4
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	APC4 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ANAPC4;APC4;Cyclosome subunit 4;ANAPC4 APC4;Anaphase-promoting complex subunit 4 (APC4) (Cyclosome subunit 4)
Observed Band	92 kDa, 63 kDa
Calculated Molecular Weight	92 kDa
Cell Pathway	Nucleus .
Tissue Specificity	Amygdala,Placenta,Testis,
Function	function:Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle.,pathway:Protein modification; protein ubiquitination.,similarity:Belongs to the APC4 family.,subunit:The APC/C is composed of at least 11 subunits.,
Background	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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2013],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images