ARG62361
anti-APC11 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes APC11
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	APC11
Species	Human
Immunogen	A peptide from C-terminus of the human APC11.
Epitope	aa 76-84
Conjugation	Un-conjugated
Alternate Names	Hepatocellular carcinoma-associated RING finger protein; APC11; Cyclosome subunit 11; Apc11p; HSPC214; Anaphase-promoting complex subunit 11

Application Instructions

Application table

Application	Dilution
WB	1:400

Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
Positive Control	HeLa, NIH-3T3 cells.

Properties

Form	Liquid
Purification	Purified Antibody
Buffer	1X PBS and 0.1% Sodium azide
Preservative	0.1% Sodium azide
Concentration	0.2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 51529 Human GeneID: 66156 Mouse Swiss-port # Q9CPX9 Mouse Swiss-port # Q9NYG5 Human
Gene Symbol	ANAPC11
Gene Full Name	anaphase promoting complex subunit 11
Function	Together with the cullin protein ANAPC2, constitutes the catalytic component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle. The APC/C complex acts by mediating ubiquitination and subsequent degradation of target proteins: it mainly mediates the formation of 'Lys-11'-linked polyubiquitin chains and, to a lower extent, the formation of 'Lys-48'- and 'Lys-63'-linked polyubiquitin chains. May recruit the E2 ubiquitin-conjugating enzymes to the complex. [UniProt]
Research Area	Cell Biology and Cellular Response antibody
Calculated Mw	10 kDa
PTM	Auto-ubiquitinated.