

Cdc23 Polyclonal Antibody

Catalog # AP68975

Product Information

Application	WB
Primary Accession	Q9UJX2
Reactivity	Human, Mouse, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68834

Additional Information

Gene ID	8697
Other Names	CDC23; ANAPC8; Cell division cycle protein 23 homolog; Anaphase-promoting complex subunit 8; APC8; Cyclosome subunit 8
Dilution	WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20°C

Protein Information

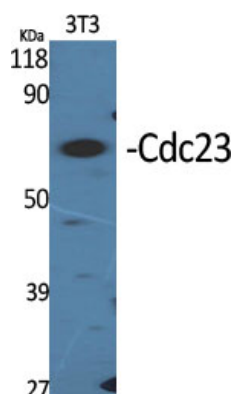
Name	CDC23
Synonyms	ANAPC8
Function	Component of the anaphase promoting complex/cyclosome (APC/C), a cell cycle-regulated E3 ubiquitin ligase that controls progression through mitosis and the G1 phase of the cell cycle (PubMed: 18485873). The APC/C complex acts by mediating ubiquitination and subsequent 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 (PubMed: 18485873). The APC/C complex catalyzes assembly of branched 'Lys-11'-/'Lys-48'-linked branched ubiquitin chains on target proteins (PubMed: 29033132).

Background

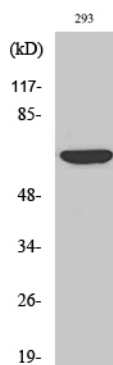
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Images



Western Blot analysis of various cells using Cdc23
Polyclonal Antibody diluted at 1 : 2000



Western Blot analysis of COS7 cells using Cdc23
Polyclonal Antibody diluted at 1 : 2000

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.