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Cdc23 Polyclonal Antibody
Catalog # AP68975

Specification

Cdc23 Polyclonal Antibody - Product Information

Application	**WB**
Primary Accession	Q9UJX2
Reactivity	**Human, Mouse, Monkey**
Host	**Rabbit**
Clonality	**Polyclonal**

Cdc23 Polyclonal Antibody - 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℃

Cdc23 Polyclonal Antibody - 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).

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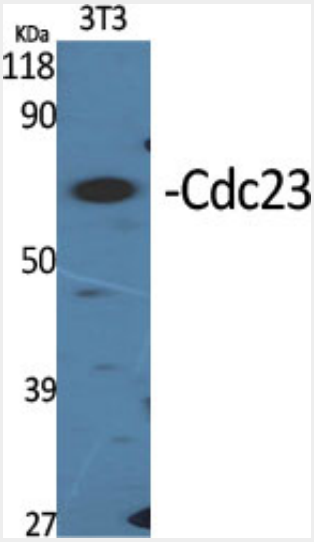
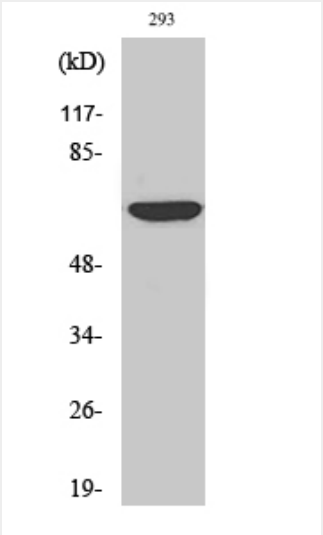
Cdc23 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Cdc23 Polyclonal Antibody - Images





Cdc23 Polyclonal Antibody - Background

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.