

## Product datasheet for **TA365611**

### CDC23 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 200-1000 WB positive control: HEPG2□Hela□Jurkat cell lysates
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human CDC23
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	69 kDa
Gene Name:	cell division cycle 23
Database Link:	<a href="#">Entrez Gene 8697 Human Q9UJX2</a>

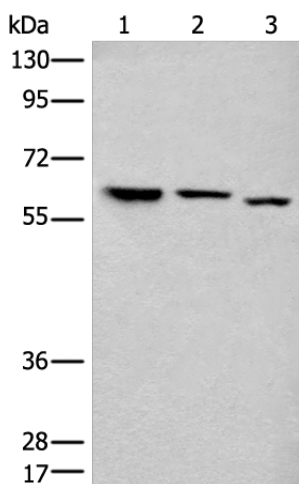
**Background:** The protein encoded by this gene shares strong similarity with *Saccharomyces cerevisiae* Cdc23, a protein essential for cell cycle progression through the G<sub>2</sub>/M transition. This protein is a component of anaphase-promoting complex (APC), which is composed of eight protein subunits and highly conserved in eukaryotic cells. APC catalyzes the formation of cyclin B-ubiquitin conjugate that is responsible for the ubiquitin-mediated proteolysis of B-type cyclins. This protein and 3 other members of the APC complex contain the TPR (tetra-tricopeptide repeat), a protein domain important for protein-protein interaction.

**Synonyms:** ANAPC8; APC8



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## Product images:



Gel: 8%SDS-PAGE

Lysate: 40  $\mu$ g

Lane 1-3: HEPG2

Hela

Jurkat cell lysates

Primary antibody: TA365611 (CDC23 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 1 minute