

Anti-CDC23 antibody

Cat. No.	ml160978
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CDC23 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human CDC23
Reactivity	Human, Mouse
Content	0.7 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CDC23
Full name	cell division cycle 23
Synonyms	APC8; CUT23; ANAPC8
Swissprot	Q9UJX2

Target Background

The protein encoded by this gene shares strong similarity with *Saccharomyces cerevisiae* Cdc23, a protein essential for cell cycle progression through the G2/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.

订购热线: 4008-898-798

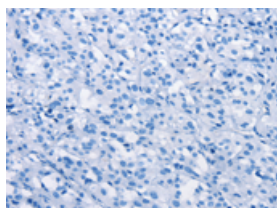
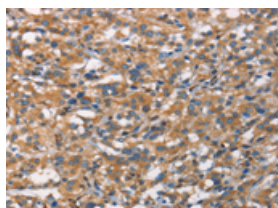
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 50-200

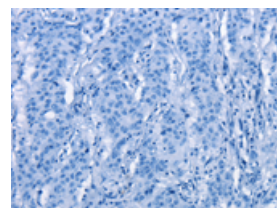
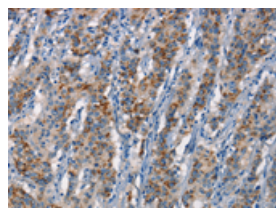


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml160978(CDC23 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml160978(CDC23 Antibody) at dilution 1/70, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 69 kDa

Positive control: RAW264.7 and hepG2 cells

Recommended dilution: 200-1000

Gel: 6% SDS-PAGE

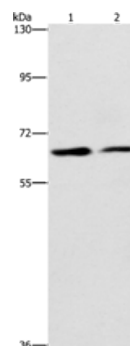
Lysate: 40 μ g

Lane 1-2: RAW264.7, hepG2 cells

Primary antibody: ml160978(CDC23 Antibody) at dilution 1/200

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

Exposure time: 40 seconds



ELISA

Recommended dilution: 1000-2000

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