

Anti-CDCA4 antibody

Cat. No.	ml124493
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-CDCA4 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Full length fusion protein
Reactivity	Human
Content	1.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	CDCA4
Full name	cell division cycle associated 4
Synonyms	HEPP; SEI-3/HEPP
Swissprot	Q9BXL8

Target Background

This gene encodes a protein that belongs to the E2F family of transcription factors. This protein regulates E2F-dependent transcriptional activation and cell proliferation, mainly through the E2F/retinoblastoma protein pathway. It also functions in the regulation of JUN oncogene expression. This protein shows distinctive nuclear-mitotic apparatus distribution, it is involved in spindle organization from prometaphase, and may also play a role as a midzone factor involved in chromosome segregation or cytokinesis. Two alternatively spliced transcript variants encoding the same protein have been noted for this gene. Two pseudogenes have also been identified on chromosome 1.

订购热线: 4008-898-798

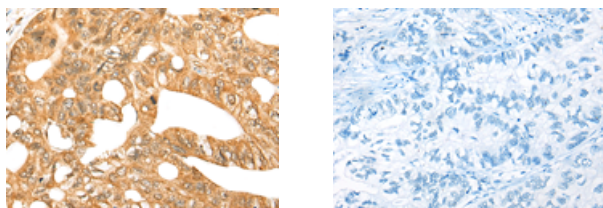
Applications

Immunohistochemistry

Predicted cell location: Nucleus

Positive control: Human gastric cancer

Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml124493(CDCA4 Antibody) at dilution 1/70, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 26 kDa

Positive control: 293T and LOVO cell lysates

Recommended dilution: 1000-5000

Gel: 12% SDS-PAGE

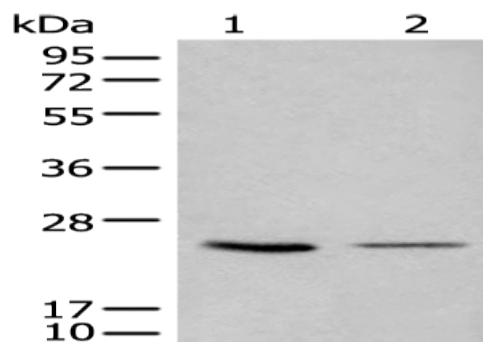
Lysate: 40 μ g

Lane 1-2: 293T and LOVO cell lysates

Primary antibody: ml124493(CDCA4 Antibody) at dilution 1/1000

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

Exposure time: 5 seconds



ELISA

Recommended dilution: 5000-10000

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