CDCA4 Polyclonal Antibody

catalog number: **E-AB-52530**

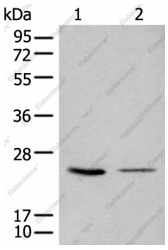
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Full length fusion protein
Host	Rabbit
Isotype	Rabbit IgG
Purification	Antigen affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:1000-1:5000
IHC	1:50-1:300

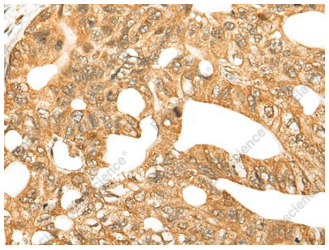
Data



Western blot analysis of 293T and LOVO cell lysates using CDCA4 Polyclonal Antibody at dilution of 1:1000

Observed-MW:Refer to figures

Calculated-MW:26 kDa



Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using CDCA4 Polyclonal Antibody at dilution of 1:70(×200)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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 regulaton 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.

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