

CDCA3 Rabbit mAb

Catalog NO.: A4921 **Recombinant**

Basic Information

Observed MW

27 kDa

Calculated MW

29 kDa

Category

Monoclonal Antibodies

Applications

WB, IHC-P, ELISA

Cross-Reactivity

Human

Conjugation

Unconjugated

Clone number

ARC2135

Background

Predicted to be involved in cell division and protein ubiquitination. Located in adherens junction.

Recommended Dilutions

WB 1:1000 - 1:3000

IHC-P 1:50 - 1:200

ELISA

Recommended starting concentration is 1 µg/mL.
Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

83461

Swiss Prot

Q99618

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

GRCC8; TOME1; TOME-1; CDCA3

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

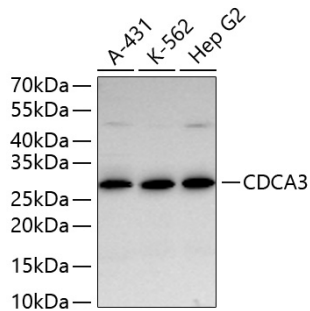
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using CDCA3 Rabbit mAb (A4921) at 1:1000 dilution incubated overnight at 4°C.

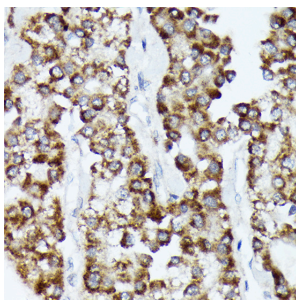
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60 s.



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using CDCA3 Rabbit mAb (A4921) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M Tris/EDTA Buffer (pH 9.0) prior to IHC staining.

