

CDCA7 polyclonal antibody

Catalog: BS30915

Host: Rabbit

Reactivity: Human, Rat

BackGround:

Cell division cycle-associated protein 7: Participates in MYC-mediated cell transformation and apoptosis; induces anchorage-independent growth and clonogenicity in lymphoblastoid cells. Insufficient to induce tumorigenicity when overexpressed but contributes to MYC-mediated tumorigenesis. Also functions as a critical cofactor for the chromatin remodeler HELLS, facilitating its recruitment to specific genomic regions to maintain DNA methylation patterns and heterochromatin integrity. Recognizes hemimethylated CpG within nucleosomes where it recruits HELLS to remodel chromatin and facilitate access of de novo DNA methyltransferases to heterochromatic regions, enabling proper establishment of DNA methylation patterns. May play a role as transcriptional regulator

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~42.6 kDa

Swiss-Prot:

Q9BWT1

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IF/ICC (1/100 - 1/500)

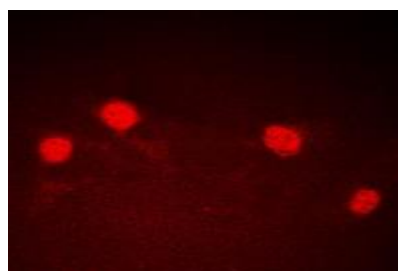
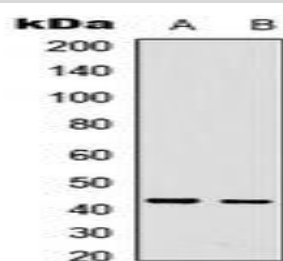
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of CDCA7 protein.

DATA:



Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151