



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### PHF14 polyclonal antibody

Catalog: BS31728

Host: Rabbit

Reactivity: Human

#### BackGround:

PHD finger protein 14: Histone-binding protein . Binds preferentially to unmodified histone H3 but can also bind to a lesser extent to histone H3 trimethylated at 'Lys-9' (H3K9me3) as well as to histone H3 monomethylated at 'Lys-27' (H3K27ac) and trimethylated at 'Lys-27' (H3K27me3) (By similarity). Represses PDGFRA expression, thus playing a role in regulation of mesenchymal cell proliferation (By similarity). Suppresses the expression of CDKN1A/p21 by reducing the level of trimethylation of histone H3 'Lys-4', leading to enhanced proliferation of germinal center B cells (By similarity)

#### Product:

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

#### Molecular Weight:

~107 kDa

#### Swiss-Prot:

O94880

#### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

matography.

#### Applications:

WB (1/500 - 1/1000)

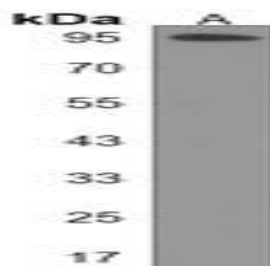
#### Storage&Stability:

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

#### Specificity:

Recognizes endogenous levels of PHF14 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](mailto: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](mailto:info@biogot.com)

Tel: 0086-025-68037686

Fax: 0086-025-68035151