



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### PCOLCE2 polyclonal antibody

Catalog: BS32230

Host: Rabbit

Reactivity: Human, Mouse

#### BackGround:

Procollagen C-endopeptidase enhancer 2: Binds to the C-terminal propeptide of types I and II procollagens and may enhance the cleavage of that propeptide by BMP1

#### Product:

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

#### Molecular Weight:

~45.7 kDa

#### Swiss-Prot:

Q9UKZ9

#### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

#### Applications:

WB (1/500 - 1/1000)

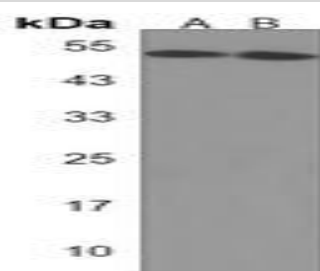
#### Storage&Stability:

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

#### Specificity:

Recognizes endogenous levels of PCOLCE2 protein.

#### DATA:



Western blot analysis of DAO expression in Raji (A), HT29 (B) whole cell lysates.

Immunofluorescent analysis of DAO staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

#### Note:

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

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