



## PRODUCT DATA SHEET

Bioworld Technology, Inc.

### ZDHHC1 polyclonal antibody

Catalog: BS31405

Host: Rabbit

Reactivity: Human, Mouse

#### BackGround:

Palmitoyltransferase that catalyzes the addition of palmitate onto various protein substrates, such as NCDN and NLRP3. Has a palmitoyltransferase activity toward NCDN and regulates NCDN association with endosome membranes through this palmitoylation (By similarity). Acts as an activator of the NLRP3 inflammasome by mediating palmitoylation of 'Cys-130' and 'Cys-958' of NLRP3, thereby promoting NLRP3 phosphorylation and activation by NEK7

#### Product:

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

#### Molecular Weight:

~54.8 kDa

#### Swiss-Prot:

Q8WTX9

#### Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

#### Applications:

WB (1/500 - 1/1000)

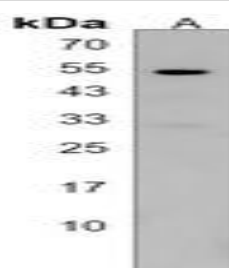
#### Storage&Stability:

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

#### Specificity:

Recognizes endogenous levels of ZDHHC1 protein.

#### DATA:



Western blot analysis of Beta-casein expression in MCF7 (A) whole cell lysates.

#### Note:

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

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