



PRODUCT DATA SHEET

Bioworld Technology, Inc.

ZSCAN18 polyclonal antibody

Catalog: BS35781

Host: Rabbit

Reactivity: Human

BackGround:

Zinc finger and SCAN domain-containing protein 18:
May be involved in transcriptional regulation

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:

Q8TBC5

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 ZSCAN18 protein

DATA:

Western blot analysis of EIF2S1 expression in K562 (A), COS7 (B), NIH3T3 (C), C2C12 (D), MCF7 (E), C6 (F), HeLa (G) whole cell lysates.

Immunofluorescent analysis of EIF2S1 staining in HeLa 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 AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

Note:

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

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