



PRODUCT DATA SHEET

Bioworld Technology, Inc.

ZKSCAN3 polyclonal antibody

Catalog: BS32610

Host: Rabbit

Reactivity: Human

BackGround:

Zinc finger protein with KRAB and SCAN domains 3: Transcriptional factor that binds to the consensus sequence 5'-[GT][AG][AGT]GGGG-3' and acts as a repressor of autophagy. Specifically represses expression of genes involved in autophagy and lysosome biogenesis/function such as MAP1LC3B, ULK1 or WIPI2. Associates with chromatin at the ITGB4 and VEGF promoters. Also acts as a transcription activator and promotes cancer cell progression and/or migration in various tumors and myelomas

Product:

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

Molecular Weight:

~60.6 kDa

Swiss-Prot:

Q9BRR0

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000)

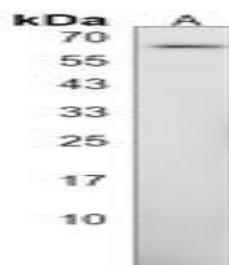
Storage&Stability:

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

Specificity:

Recognizes endogenous levels of ZKSCAN3 protein.

DATA:



Western blot analysis of HOXB7 expression in A375 (A), mouse spleen (B), rat spleen (C) whole cell lysates.

Note:

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

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