



PRODUCT DATA SHEET

Bioworld Technology, Inc.

IKZF4 polyclonal antibody

Catalog: BS35358

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Zinc finger protein Eos: DNA-binding protein that binds to the 5'GGGAATGCC-3' Ikaros-binding sequence. Transcriptional repressor. Interacts with SPI1 and MITF to repress transcription of the CTSK and ACP5 promoters via recruitment of corepressors SIN3A and CTBP2. May be involved in the development of central and peripheral nervous systems. Essential for the inhibitory function of regulatory T-cells (Treg). Mediates FOXP3-mediated gene silencing in regulatory T-cells (Treg) via recruitment of corepressor CTBP1 (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:

~64.1 kDa

Swiss-Prot:

Q9H2S9

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 IKZF4 protein

DATA:

Western blot analysis of Thioredoxin 1 expression in SHSY5Y (A), A431 (B), Hela (C) whole cell lysates.

Note:

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

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