



PRODUCT DATA SHEET

Bioworld Technology, Inc.

ZBED6 polyclonal antibody

Catalog: BS35558

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Zinc finger BED domain-containing protein 6: Transcriptional repressor which binds to the consensus sequence 5'-GCTCGC-3', transcription regulation may be tissue-specific (By similarity). Regulates the expression of target genes such as: IGF2, PGAP6/TMEM8, ENHO, and PIANP (By similarity). Acts as a transcriptional repressor of growth factor IGF2, thereby negatively regulating postnatal growth of muscles and internal organs, especially in females (By similarity). Negatively regulates myoblast differentiation and myoblast mitochondrial activity via its regulation of IGF2 transcription (By similarity). Negatively regulates the cell cycle of myoblasts, potentially via transcriptional regulation of the E2F family of transcription factors such as: E2F1 and E2F2 (By similarity). Positively regulates the cell cycle and survival of pancreatic beta cells. Binds to the CDH2 gene and may directly repress CDH2 transcription (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:

~110 kDa

Swiss-Prot:

P86452

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 ZBED6 protein

DATA:

Western blot analysis of DYRK3 expression in Jurkat (A) whole cell lysates.

Note:

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

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