



PRODUCT DATA SHEET

Bioworld Technology, Inc.

BEX2 polyclonal antibody

Catalog: BS35670

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Protein BEX2: Regulator of mitochondrial apoptosis and G1 cell cycle in breast cancer . Protects the breast cancer cells against mitochondrial apoptosis and this effect is mediated through the modulation of BCL2 protein family, which involves the positive regulation of anti-apoptotic member BCL2 and the negative regulation of pro-apoptotic members BAD, BAK1 and PUMA . Required for the normal cell cycle progression during G1 in breast cancer cells through the regulation of CCND1 and CDKN1A . Regulates the level of PP2A regulatory subunit B and PP2A phosphatase activity . In absence of reductive stress, acts as a pseudosubstrate for the CRL2(FEM1B) complex: associates with FEM1B via zinc, thereby preventing association between FEM1B and its substrates (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:

~15.3 kDa

Swiss-Prot:

Q9BXY8

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 BEX2 protein

DATA:

Western blot analysis of DHRS4L1 expression in NCIH460 (A), A549 (B) whole cell lysates.

Note:

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

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