

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **BCL2L12** polyclonal antibody

Catalog: BS67646 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene encodes a member of a family of proteins containing a Bcl-2 homology domain 2 (BH2). The encoded protein is an anti-apoptotic factor that acts as an inhibitor of caspases 3 and 7 in the cytoplasm. In the nucleus, it binds to the p53 tumor suppressor protein, preventing its association with target genes. Overexpression of this gene has been detected in a number of different cancers. There is a pseudogene for this gene on chromosome 3. Alternative splicing results in multiple transcript variants.

## **Product:**

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

## **Molecular Weight:**

~ 55 kDa

#### **Swiss-Prot:**

Q9HB09

#### **Purification&Purity:**

The antibody was purified by immunogen affinity chromatography.

## **Applications:**

WB (1/500 - 1/1000)

# Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-20\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

Recognizes endogenous levels of BCL2L12 protein.

#### **DATA:**



Western blot analysis of BCL2L12 expression in K562 (A), HEK293T (B) whole cell lysates.

#### Note:

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

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