

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# DAPK2 (R314) polyclonal antibody

Catalog: BS1628 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

DAP (death associated protein) kinase and ZIP kinase are members of a novel protein kinase family, the members of which have the capacity to mediate apoptosis through their catalytic activities. DAP kinase contains a "death domain" and has been shown to mediate gamma interferon-induced apoptosis. The introduction of DAP kinase into highly metastatic carcinoma clones lacking DAP kinase expression was shown to result in the suppression of metastasis, thus linking suppression of apoptosis to metastasis. ZIP kinase contains a leucine zipper domain, which is necessary for homodimerization and for interaction with other leucine zipper proteins.

#### **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

## **Molecular Weight:**

## **Swiss-Prot:**

## Q9UIK4

# **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

# **Applications:**

IHC: 1:50~1:200

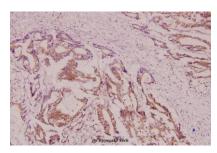
## Storage&Stability:

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

# **Specificity:**

DAPK2 (R314) polyclonal antibody detects endogenous levels of DAPK2 protein.

#### DATA:



Immunohistochemistry (IHC) analyzes of DAPK2 (R314) pAb in paraffin-embedded human colorectal cancer carcinoma tissue at 1:100.

#### Note:

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

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