

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# PDCD10 polyclonal antibody

Catalog: BS7439 Host: Rabbit Reactivity: Human, Mouse

## **BackGround:**

This gene encodes an evolutionarily conserved protein associated with cell apoptosis. The protein interacts with the serine/threonine protein kinase MST4 to modulate the extracellular signal-regulated kinase (ERK) pathway. It also interacts with and is phosphoryated by serine/threonine kinase 25, and is thought to function in a signaling pathway essential for vascular developent. Mutations in this gene are one cause of cerebral cavernous malformations, which are vascular malformations that cause seizures and cerebral hemorrhages. Multiple alternatively spliced variants, encoding the same protein, have been identified.

#### **Product:**

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

## **Molecular Weight:**

~25 kDa

## **Swiss-Prot:**

Q9BUL8

## **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:**

WB 1:200 - 1:2000 IF 1:50 - 1:200

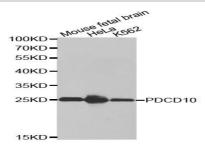
# Storage&Stability:

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

## **Specificity:**

PDCD10 polyclonal antibody detects endogenous levels of PDCD10 protein.

## **DATA:**



Western blot analysis of PDCD10 polyclonal antibody

## Note:

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

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