

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# STK39 polyclonal antibody

Catalog: BS71025 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a serine/threonine kinase that is thought to function in the cellular stress response pathway. The kinase is activated in response to hypotonic stress, leading to phosphorylation of several cation-chloride-coupled cotransporters. The catalytically active kinase specifically activates the p38 MAP kinase pathway, and its interaction with p38 decreases upon cellular stress, suggesting that this kinase may serve as an intermediate in the response to cellular stress.

## **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## **Molecular Weight:**

~ 59 kDa

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

Q9UEW8

#### **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 1:500 - 1:2000

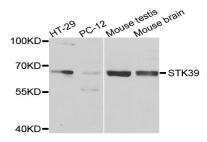
## Storage&Stability:

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

## **Specificity:**

STK39 polyclonal antibody detects endogenous levels of STK39 protein.

## **DATA:**



Western blot analysis of extracts of various cells, using STK39 antibody.

#### Note:

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

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