

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# PAH polyclonal antibody

Catalog: BS72048 Host: Rabbit Reactivity: Human, Mouse

## **BackGround:**

PAH encodes the enzyme phenylalanine hydroxylase that is the rate-limiting step in phenylalanine catabolism. Deficiency of this enzyme activity results in the autosomal recessive disorder phenylketonuria.

#### **Product:**

1mg/ml in PBS with 0.1% Sodium Azide, 50% Glycerol.

## **Molecular Weight:**

55kDa

## **Swiss-Prot:**

P00439

# **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:

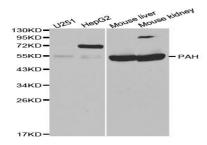
Store at 4 ℃ short term. Aliquot and store at -20 ℃ long

term. Avoid freeze-thaw cycles.

## **Specificity:**

PAH polyclonal antibody detects endogenous levels of PAH protein.

#### **DATA:**



Western blot analysis of extracts of various cell lines, using PAH antibody at 1:1000 dilution.

#### Note:

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

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