

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# PP1R7 polyclonal antibody

Catalog: BS65297 Host: Rabbit Reactivity: Human

#### **BackGround:**

protein phosphatase 1 regulatory subunit 7(PPP1R7) Homo sapiens This gene encodes a protein subunit that regulates the activity of the serine/threonine phosphatase, protein phosphatase-1. The encoded protein is required for completion of the mitotic cycle and for targeting protein phosphatase-1 to mitotic kinetochores. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]

#### **Product:**

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

## **Molecular Weight:**

~ 48 kDa

## **Swiss-Prot:**

Q15435

## **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## **Applications:**

Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

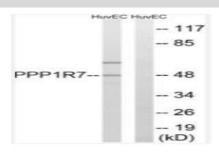
# Storage&Stability:

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

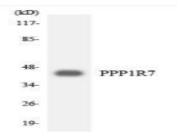
#### **Specificity:**

Sds22 Polyclonal Antibody detects endogenous levels of Sds22 protein.

## **DATA:**



Western blot analysis of lysates from HUVEC cells, using PPP1R7 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from 293 cells using PPP1R7 antibody.

#### Note:

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

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