

# PRODUCT DATA SHEET

Bioworld Technology, Inc.

# **DPP3 polyclonal antibody**

Catalog: BS8674 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

This gene encodes a protein that is a member of the M49 family of metallopeptidases. This cytoplasmic protein binds a single zinc ion with its zinc-binding motif (HELLGH) and has post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Increased activity of this protein is associated with endometrial and ovarian cancers. Alternatively spliced transcript variants have been found for this gene.

## **Product:**

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

# **Molecular Weight:**

~ 83kDa

## **Swiss-Prot:**

Q9NY33

# **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

## IHC: 1:50~1:200

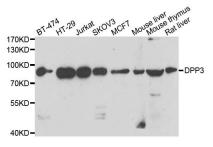
Storage&Stability:

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

#### **Specificity:**

DPP3 polyclonal antibody detects endogenous levels of DPP3 protein.

#### **DATA:**



Western blot analysis of extracts of various cell lines, using DPP3 antibody.

### Note:

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

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