

## PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **DTX2** polyclonal antibody

Catalog: BS8881 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

Regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations. Probably acts both as a positive and negative regulator of Notch, depending on the developmental and cell context. Mediates the antineural activity of Notch, possibly by inhibiting the transcriptional activation mediated by MATCH1. Functions as a ubiquitin ligase protein in vitro, suggesting that it may regulate the Notch pathway via some ubiquitin ligase activity.

#### **Product:**

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

#### **Molecular Weight:**

~ 67kDa

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

Q86UW9

#### **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

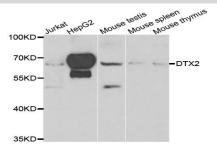
## Storage&Stability:

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

### **Specificity:**

DTX2 polyclonal antibody detects endogenous levels of DTX2 protein.

#### **DATA:**



Western blot analysis of extracts of various cell lines, using DTX2 antibody.

## Note:

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

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