

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# Daxx Recombinant Rabbit mAb

Catalog: BS45488 Host: Rabbit Reactivity: Human

#### **BackGround:**

This gene encodes a multifunctional protein that resides in multiple locations in the nucleus and in the cytoplasm. It interacts with a wide variety of proteins, such as apoptosis antigen Fas, centromere protein C, and transcription factor erythroblastosis virus E26 oncogene homolog 1. In the nucleus, the encoded protein functions as a potent transcription repressor that binds to sumoylated transcription factors. Its repression can be relieved by the sequestration of this protein into promyelocytic leukemia nuclear bodies or nucleoli. This protein also associates with centromeres in G2 phase. In the cytoplasm, the encoded protein may function to regulate apoptosis. The subcellular localization and function of this protein are modulated by post-translational modifications, including sumoylation, phosphorylation and polyubiquitination. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2008]

#### **Product:**

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

# **Molecular Weight:**

110 kDa

### **Swiss-Prot:**

Q9UER7

## **Purification&Purity:**

**Affinity Purification** 

## **Applications:**

WB: 1:2000<br />IHC: 1:20<br />ICC/IF: 1:20<br />FC: 1:20

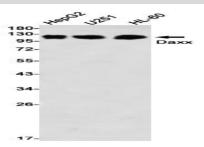
# Storage&Stability:

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

#### **Isotype:**

IgG

#### DATA:



Western blot detection of Daxx in HepG2,U251,HL-60 using Daxx antibody(1:1000 diluted).

#### Note:

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

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