

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# TDP43 Recombinant Rabbit mAb

Catalog: BS46873 Host: Rabbit Reactivity: Human, Mouse, Rat

#### **BackGround:**

HIV-1, the causative agent of acquired immunodeficiency syndrome (AIDS), contains an RNA genome that produces a chromosomally integrated DNA during the replicative cycle. Activation of HIV-1 gene expression by the transactivator Tat is dependent on an RNA regulatory element (TAR) located downstream of the transcription initiation site. The protein encoded by this gene is a transcriptional repressor that binds to chromosomally integrated TAR DNA and represses HIV-1 transcription. In addition, this protein regulates alternate splicing of the CFTR gene. A similar pseudogene is present on chromosome 20. [provided by RefSeq, Jul 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:**

45 kDa

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

Q13148

#### **Purification&Purity:**

Affinity Purification

# **Applications:**

WB: 1:2000<br />IHC: 1:50<br />ICC/IF: 1:50<br />FC:

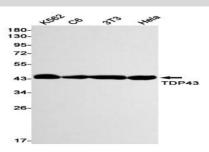
# 1:20<br />IP: 1:20 Storage&Stability:

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 TDP43 in K562,C6,3T3,Hela cell lysates using TDP43 antibody(1:1000 diluted).

#### Note:

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

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