

# PRODUCT DATA SHEET

Bioworld Technology,Inc.

# **MDM1 Polyclonal Antibody**

Catalog: BS65825 Host: Rabbit Reactivity: Human, Mouse, Rat, Pig, Horse,

#### **BackGround:**

This gene encodes a nuclear protein similar to the mouse double minute 1 protein. The mouse gene is located in double minute (DM) chromatin particles, is amplified in the mouse transformed 3T3 cell line, and the encoded protein is able to bind to p53. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2011]

## **Product:**

0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

## **Molecular Weight:**

~81 kDa

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

Q8TC05

## **Purification&Purity:**

affinity purified by Protein A

## **Applications:**

IHC-P=1:100-500

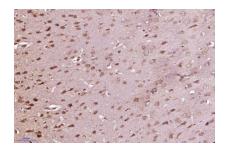
## Storage&Stability:

Store at  $4\,\mathrm{C}$  short term. Aliquot and store at  $-2\,\mathrm{C}$  long term. Avoid freeze-thaw cycles.

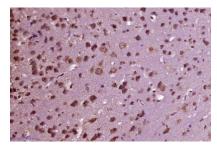
#### **Specificity:**

MDM1 Polyclonal Antibody detects endogenous levels of MDM1 protein.

## **DATA:**



Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37  $^{\circ}\mathrm{C}$  for 30min; Antibody incubation with (MDM1) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4  $^{\circ}\mathrm{C}$ 



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37  $^{\circ}\mathrm{C}$  for 30min; Antibody incubation with (MDM1) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4  $^{\circ}\mathrm{C}$ 

## Note:

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

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