

#### polyclonal antibody MDM2

Catalog	: BS79808
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Host:

Rabbit

Reactivity: Human, Mouse, Rat

# **BackGround:**

This gene encodes a nuclear-localized E3 ubiquitin ligase. The encoded protein can promote tumor formation by targeting tumor suppressor proteins, such as p53, for proteasomal degradation. This gene is itself transcriptionally-regulated by p53. Overexpression or amplification of this locus is detected in a variety of different cancers. There is a pseudogene for this gene on chromosome 2. Alternative splicing results in a multitude of transcript variants, many of which may be expressed only in tumor cells.

#### **Product:**

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

**Molecular Weight:** 

55KDa

**Swiss-Prot:** 

# O00987

**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

## **Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Modification:** 

Unmodification

## **DATA:**



Western blot analysis of C2C12, using MDM2 antibody at 1:811 dilution.<br/>br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>Detection: ECL Basic Kit .< br/>Exposure time: 60s.

### Note:

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

#### **Bioworld Technology, Inc.** Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416,USA. Email: info@bioworlde.com Tel: 6123263284 6122933841 Fax:

#### Bioworld technology, co. Ltd. No 9, weidi road Qixia District Nanjing, 210046, Add: P. R. China. **Email:** info@biogot.com Tel: 0086-025-68037686 0086-025-68035151 Fax: