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## 35-1662: Polyclonal Antibody to Melanoma-associated antigen D1

**Clonality:** Polyclonal

**Application:** WB

**Reactivity:** Human, Mouse, Rat

Gene: Maged1
Gene ID: 94275
Uniprot ID: Q9QYH6
Format: Purified
Alternative Name: MAGED1
Isotype: Rabbit IgG

Immunogen Information: Peptide with sequence C-EAEARAEARNRMGIGDE derived from Mouse Melanoma-associated

antigen D1.

## **Description**

Involved in the apoptotic response after nerve growth factor (NGF) binding in neuronal cells. Binds p75NTR and antagonizes its association with TrkA, inhibits cell cycle progression, and facilitates p75NTR-mediated apoptosis. May act as a regulator of the function of DLX family members. May regulate p53 transcriptional activity and inhibit cell proliferation. Enhances p53 phosphorylation and accumulation. Zhao Z,et al.(2002) Sci China C Life Sci.45(4):412-20. Shen WG,et al.(2007) Cell Commun Adhes.14(1):21-31. Cheresh DA,et al. (1984) J Biol Chem.259(12):7453-9.

## **Product Info**

**Amount :** 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

**Storage condition :** Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

Predicted MW: 95kd, Western blotting: 1:500~1:1000

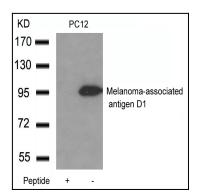


Figure 1: Western blot analysis of extracts from PC12 cells using Melanomaassociated antigen D1 Antibody 35-1662 and the same antibody preincubated with blocking peptide.