

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

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Reactivity :</b>	Human,Mouse,Rat
<b>Gene :</b>	Maged1
<b>Gene ID :</b>	94275
<b>Uniprot ID :</b>	Q9QYH6
<b>Format :</b>	Purified
<b>Alternative Name :</b>	MAGED1
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	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

<b>Amount :</b>	50 $\mu$ l / 100 $\mu$ l
<b>Content :</b>	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Storage condition :</b>	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

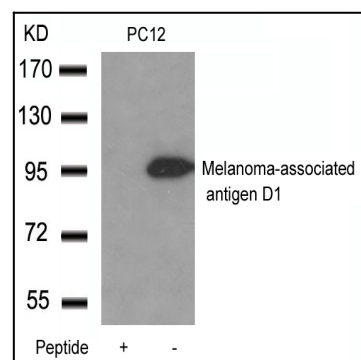


Figure 1: Western blot analysis of extracts from PC12 cells using Melanoma-associated antigen D1 Antibody 35-1662 and the same antibody preincubated with blocking peptide.