

## MAGED1 Ab

[Images\(2\)](#)

Cat.#: DF6235	Concn.: ~1mg/ml	Mol.Wt.: 86kDa
Size:	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000, IHC 1:50-1:200 *The optimal dilutions should be determined by the end user.
Reactivity:	Human, Mouse, Rat
Storage:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).
Immunogen:	A synthesized peptide derived from human MAGED1, corresponding to a region within the internal amino acids.
Uniprot:	Q9Y5V3
Description:	MAGE-D1, also known as NRAGE or Dlxin-1, is a member of the MAGE family of proteins. Identified as a p75 neurotrophin receptor intracellular binding protein, MAGE-D1 induces developmental apoptosis of motoneurons, and is required for p75NTR-dependent apoptosis in sympathetic neurons. It is suggested that MAGE-D1 can suppress the motility and adhesion response of tumor cells. By forming a heterocomplex with Dlx/Msx family homeodomain proteins and Necdin, MAGE-D1 modulates the function of Dlx/Msx homeodomain during terminal differentiation and maturation of neurons. MAGE-D1 is also involved in the phosphorylation of IKK- $\alpha$ /beta, and subsequent transcriptional activation of the p65 subunit of NF- $\kappa$ B, via the XIAP-Tak1-Tab1 complex. (20100315, 19639218, 17453828, 15272023) G.

Western blot analysis of extracts from Myeloma cells, using MAGED1 Ab. The lane on the left was treated with blocking peptide.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



**Affinity Biosciences**

website: [www.affbiotech.com](http://www.affbiotech.com)

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