

Product datasheet for **TA326921**

MAGED1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB 1:500 - 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein of human MAGED1
Formulation:	Store at -20C or -80C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	86 kDa
Gene Name:	MAGE family member D1
Database Link:	NP_008917 Entrez Gene 84469 Rat Entrez Gene 94275 Mouse Entrez Gene 9500 Human Q9Y5V3



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Background:

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 Nectin, 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-kappaB, via the XIAP-Tak1-Tab1 complex. (20100315, 19639218, 17453828, 15272023) G.

Synonyms:

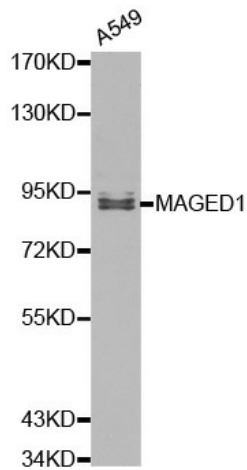
DLXIN-1; NRAGE

Protein Families:

Druggable Genome

Protein Pathways:

Neurotrophin signaling pathway

Product images:

Western blot analysis of A549 cell lysate using MAGED1 antibody.