

## MAGEG1 antibody

**Cat. No. GTX00755**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Applications</b>	WB, IP, ELISA, Purification
<b>Reactivity</b>	Human, Mouse, Rat

**Package**  
100 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:300-1:1000
IP	Assay dependent
ELISA	Assay dependent
Purification	Assay dependent

Not tested in other applications.

**Calculated MW** 31 kDa. ([Note](#))

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	Serum
<b>Preservative</b>	0.05% Sodium azide
<b>Storage</b>	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
<b>Immunogen</b>	Recombinant MBT-fused mouse MAGE-G1 (aa 1-279)
<b>Purification</b>	Unpurified
<b>Conjugation</b>	Unconjugated

**Note**

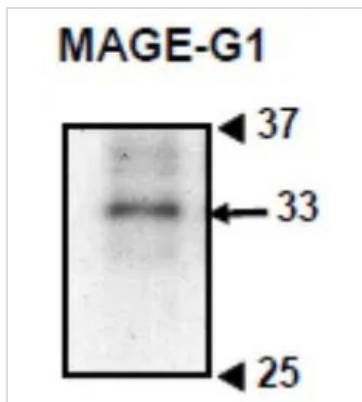
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DATA IMAGES

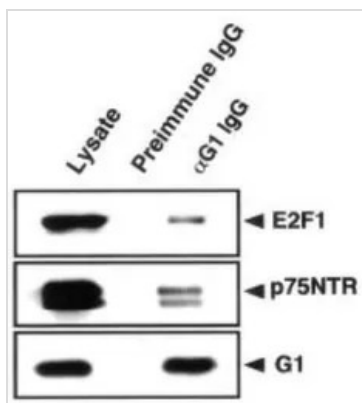


**GTX00755 WB Image**

WB analysis of mouse embryonic fibroblast (E14.5) using GTX00755 MAGEG1 antibody.

Dilution : 1:300

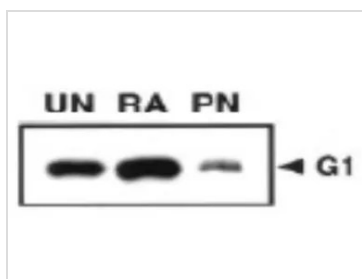
Loading : 10 µg



**GTX00755 IP Image**

IP analysis of P19 cell lysate using GTX00755 MAGEG1 antibody.

The lysate from retinoic acid-treated P19 cells was applied to immunoaffinity columns of anti-MAGE-G1 IgG (alpha G1 IgG) and preimmune IgG (Preimmune IgG). Bound proteins were immunoblotted for E2F1, p75NTR, and MAGE-G1 (G1) with respective antibodies. MAGE-G1 endogenously forms stable complexes with E2F1 and p75NTR in differentiated P19 cells.



**GTX00755 WB Image**

WB analysis of P19 cells at different stages of neural differentiation using GTX00755 MAGEG1 antibody. The result revealed that P19 cells express MAGE-G1 (32 kDa) during the course of neuronal differentiation. The level of MAGE-G1 was the highest in retinoic acid-treated P19 cells.

UN : Undifferentiated P19 cells

RA : Aggregated cells treated with retinoic acid

PN : Enriched postmitotic neurons



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