MAGEG1 antibody

Cat. No. GTX00755

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IP, ELISA, Purification
Reactivity	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

Form	Liquid
Buffer	Serum
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Immunogen	Recombinant MBT-fused mouse MAGE-G1 (aa 1-279)
Purification	Unpurified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our website.

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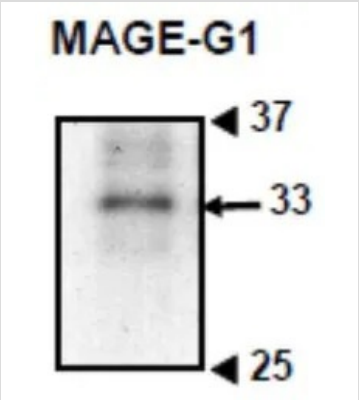
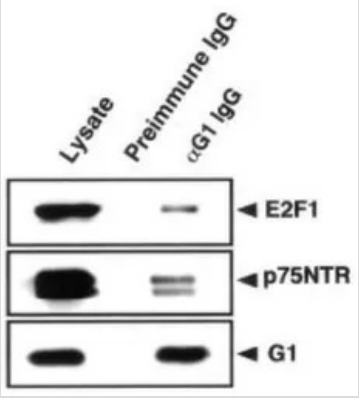
DATA IMAGES



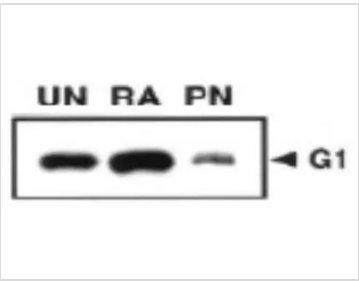
GTX00755 WB Image

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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