MAGED1 antibody

Cat. No. GTX00754

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, ELISA
Reactivity	Human, Mouse, Rat

Package
100 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:3000
ICC/IF	1:500-1:1000
IHC-Fr	1:300
ELISA	Assay dependent

Not tested in other applications.

Calculated MW	86 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-D1 (aa 1-775)
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.

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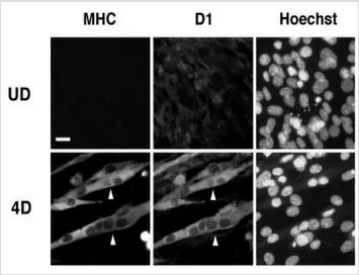
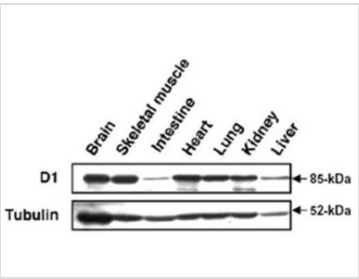
DATA IMAGES



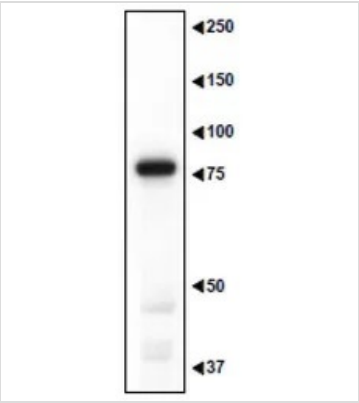
GTX00754 ICC/IF Image

ICC/IF analysis of C2C12 cells using GTX00754 MAGED1 antibody (D1) or MHC antibody (MHC). C2C12 myoblast cells were cultured under undifferentiated conditions (UD) or under differentiation conditions for 4 days (4D). The arrowheads point to differentiated multinucleated myocytes. MHC and MAGE-D1 were distributed predominantly in the cytosol of multinucleated differentiated C2C12 cells.



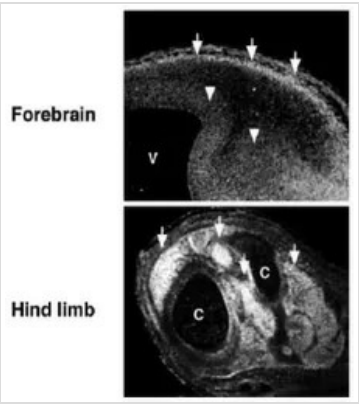
GTX00754 WB Image

WB analysis of various mouse embryo samples (E18.5) using GTX00754 MAGED1 antibody. Endogenous ~85-kDa MAGE-D1 protein was expressed in a ubiquitous manner.
Loading : 20 µg



GTX00754 WB Image

WB analysis of the cerebral cortex from mouse embryo (E16.5) using GTX00754 MAGED1 antibody.
Dilution : 1:3000
Loading : 10 µg



GTX00754 IHC-Fr Image

IHC-Fr analysis of mouse embryos using GTX00754 MAGED1 antibody.
The arrowheads indicate the ventricular proliferative zone; V : Ventricle; C : Bone Cavity. MAGE-D1 was concentrated in the preplate of the forebrain at E12.5 and skeletal muscle tissues in the hind limb at E14.5. In developing neural tube, MAGE-D1 immunoreactivity was distributed in the ventricular zone as well as the marginal zone.
Upper : E12.5
Lower : E14.5
Dilution : 1:300

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