BACKGROUND
MAGE-F1 is a 308 amino acid melanoma associated protein. MAGE-F1 contains one MAGE domain and is ubiquitously expressed in adult and fetal tissues. The MAGE family consists of a number of antigens recognized by cytotoxic T lymphocytes. The MAGE genes were initially isolated from different kinds of tumors, and based on their virtually exclusive tumor-specific expression in adult tissues, they have been used as targets for cancer immunotherapy. MAGE genes are believed to encode tumor-rejection antigens and are usually expressed in tumors of different histologic types, but not in normal tissues, with the exception of testis and placenta. MAGE-F1, MAGE-D1, MAGE-D2/JCL-1 and NDN form a group of ubiquitously expressed antigens. This constantly expressed group of proteins suggests some MAGE gene products have a role in normal cell physiology.

REFERENCES

CHROMOSOMAL LOCATION
Genetic locus: MAGEF1 (human) mapping to 3q27.1.

SOURCE
MAGE-F1 (P-14) is an affinity purified goat polyclonal antibody raised against a peptide mapping within an internal region of MAGE-F1 of human origin.

STORAGE
Store at 4°C, **DO NOT FREEZE**. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

RESEARCH USE
For research use only, not for use in diagnostic procedures.

PRODUCT
Each vial contains 200 µg IgG in 1.0 ml of PBS with < 0.1% sodium azide and 0.1% gelatin.

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