

# **MAGEA6** polyclonal antibody

Catalog: BS60272

Host: Ra

Rabbit

Reactivity: Human, Mouse, Rat

# **BackGround:**

The melanoma-associated antigen (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 encode for tumor-rejection antigens and are expressed in tumors of different histologic types, but not in normal tissues, with the exception of testis and placenta. Although a large number of MAGE genes have now been identified and extensively studied in tumors of various origin, their function in normal cells remains unknown.

### **Product:**

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

**Molecular Weight:** 

~ 35 kDa

**Swiss-Prot:** 

#### P43360

#### **Purification&Purity:**

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:** 

# WB: 1:500~1:1000

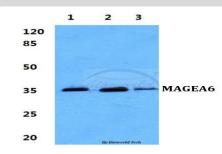
## Storage&Stability:

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at -20  $^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

#### **Specificity:**

MAGEA6 polyclonal antibody detects endogenous levels of MAGEA6 protein.

#### **DATA:**



Western blot (WB) analysis of MAGEA6 polyclonal antibody at 1:500 dilution

Lane1:MCF-7 cell lysate

Lane2:NIH-3T3 cell lysate

Lane3:H9C2 cell lysate

# Note:

For research use only, not for use in diagnostic procedure.

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