

MAGEA9 polyclonal antibody

Catalog: BS61025

Host: 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 as well as in normal testis and placenta. MAGE-A9 (melanoma-associated antigen 9), also known as MAGE9 or CT1.9 (cancer/testis antigen 1.9), is a 315 amino acid protein that contains one MAGE domain. Like most MAGE family members, MAGE-A9 is expressed in several types of tumors, including lung cancer, breast cancer and melanoma, and is thought to play an important role in tumor progression and transformation. Additionally, MAGE-A9 may be involved in embryonic development.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.3.

Molecular Weight:

~ 35 kDa

Swiss-Prot:

P43362

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

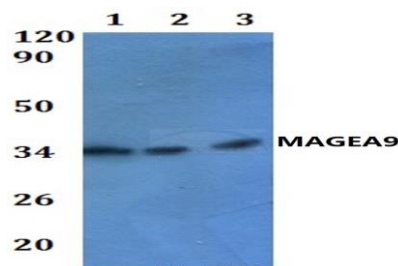
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

MAGEA9 polyclonal antibody detects endogenous levels of MAGEA9 protein.

DATA:



Western blot (WB) analysis of MAGEA9 polyclonal antibody at 1:500 dilution

Lane1: HEK293T whole cell lysate

Lane2: RAW264.7 whole cell lysate

Lane3: H9C2 whole cell lysate

Note:

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

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