

A0723

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MAGE-1/MAGE1A Rabbit mAb

Catalog No.: A0723

Recombinant

Basic Information

Observed MW

51kDa

Calculated MW

34kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse

CloneNo number

ARC1839

Background

This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80% sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables the same function to be expressed under different transcriptional controls. The MAGEA genes are clustered at chromosomal location Xq28. They have been implicated in some hereditary disorders, such as dyskeratosis congenita.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

4100

Swiss Prot

P43355

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 200-309 of human MAGE-1/MAGE1A (P43355).

Synonyms

CT1.1; MAGE1; MAGE-1/MAGE1A

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

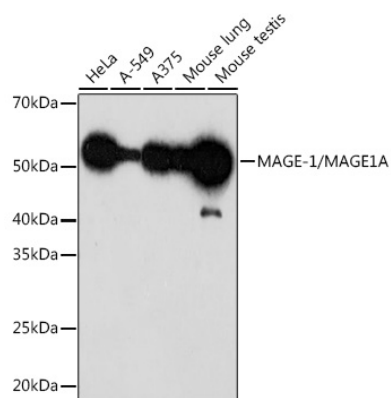
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using MAGE-1/MAGE1A Rabbit mAb (A0723) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 3min.