

A8130

Leader in Biomolecular Solutions for Life Science



MAGEA6 Rabbit pAb

Catalog No.: A8130

Basic Information

Observed MW

35kDa

Calculated MW

35kDa

Category

Polyclonal Antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human,Mouse

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. Alternative splicing results in multiple transcript variants.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

4105

Swiss Prot

P43360

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 75-314 of human MAGEA6 (NP_005354.1).

Synonyms

CT1.6; MAGE6; MAGE3B; MAGE-3b; MAGEA6

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

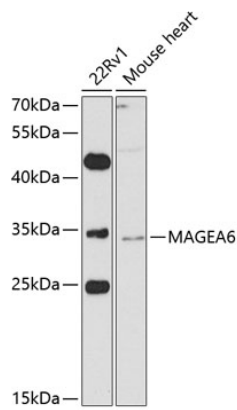
Affinity purification

Storage

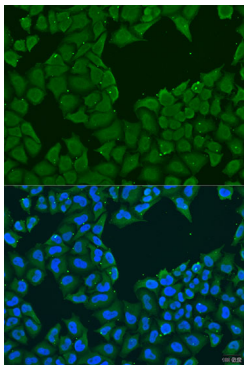
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of extracts of various cell lines, using MAGEA6 antibody (A8130) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Immunofluorescence analysis of U2OS cells using MAGEA6 antibody (A8130) at dilution of 1:100. Blue: DAPI for nuclear staining.