

MAGEA2

Reactivity: Human

Tested applications: WB

Recommended Dilution: WB 1:200 - 1:1000

Calculated MW: 35kDa

Observed MW: Refer to figures

Immunogen:

A synthetic peptide of human MAGEA2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CT1.2; MAGE2; MAGEA2A;

Catalog #: A3007

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4101

Isotype: IgG

Swiss Prot: P43356

Purity: Affinity purification

For research use only.

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. This gene has two identical copies at different loci. Alternatively spliced transcript variants encoding the same protein have been identified for this gene.

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