antibodies.com

Datasheet for ABIN358645 anti-MAGE-Like 2 antibody (N-Term)

2 Images



Overview

| Quantity: | 0.4 mL |
|----------------------|---|
| Target: | MAGE-Like 2 (MAGEL2) |
| Binding Specificity: | N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MAGE-Like 2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA) |

Product Details

| Immunogen: | This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human MAGEA2. |
|---------------|--|
| Isotype: | Ig Fraction |
| Specificity: | This antibody reacts to MAGEA2. |
| Purification: | Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS |

Target Details

| Target: | MAGE-Like 2 (MAGEL2) |
|-------------------|--------------------------|
| Alternative Name: | MAGE-2 (MAGEL2 Products) |

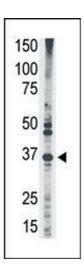
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Target Details

| - | |
|---------------------|---|
| Background: | MAGEA2 is a member of the MAGEA gene family. The members of this family have their entire |
| | coding sequences located in the last exon, and the encoded proteins show 50 to 80 $\%$ |
| | sequence identity between 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 |
| | expressed at a high level in a number of tumors of various histologic types, and are silent in |
| | normal tissues with the exception of testis and placenta. The MAGEA genes are clustered on |
| | chromosome Xq28. They may be implicated in some hereditary disorders, such as dyskeratosis |
| | congenita. This gene has two identical copies at different loci.Synonyms: Cancer/testis antigen |
| | 1.2, MAGE 2, MAGE2, MAGEA2, MAGEA2A, Melanoma-associated antigen 2 |
| Gene ID: | 266740, 9606 |
| UniProt: | P43356 |
| Application Details | |
| Application Notes: | ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunohistochemistry: 1/50 - 1/100. |
| | Other applications not tested. |
| | Optimal dilutions are dependent on conditions and should be determined by the user. |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Liquid |
| Concentration: | 0.25 mg/mL |
| Buffer: | PBS with 0.09 % (W/V) sodium azide |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which |
| | should be handled by trained staff only. |
| Handling Advice: | Avoid repeated freezing and thawing. |
| Storage: | 4 °C/-20 °C |
| | |

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

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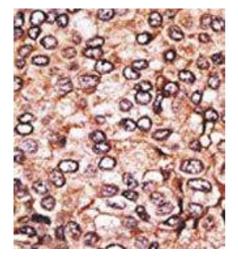


Image 2.

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