antibodies -online.com







anti-MAGEB2 antibody

Images



Overview

| Quantity: | 100 μL |
|--------------|---------------------------------------|
| Target: | MAGEB2 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MAGEB2 antibody is un-conjugated |
| Application: | ELISA, Immunohistochemistry (IHC) |

Product Details

| Immunogen: | Synthetic peptide of Human MAGEB2 |
|-------------------|-----------------------------------|
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Antigen affinity purification |

Target Details

| MAGEB2 |
|-----------------------------------------------------------------------------------------------|
| MAGEB2 (MAGEB2 Products) |
| Background: This gene is a member of the MAGEB gene family. The members of this family |
| have their entire coding sequences located in the last exon, and the encoded proteins show 50 |
| to 68 % sequence identity to each other. The promoters and first exons of the MAGEB genes |
| show considerable variability, suggesting that the existence of this gene family enables the |
| |

Target Details

same function to be expressed under different transcriptional controls. This gene is localized in the DSS (dosage-sensitive sex reversal) critical region. It is expressed in testis and placenta, and in a significant fraction of tumors of various histological types. The MAGEB genes are clustered on chromosome Xp22-p21.

Aliases: MAGEB2Melanoma-associated antigen B2 antibody, Cancer/testis antigen 3.2 antibody, CT3.2 antibody, DSS-AHC critical interval MAGE superfamily 6 antibody, DAM6 antibody, MAGE XP-2 antigen antibody, MAGE-B2 antigen antibody

UniProt:

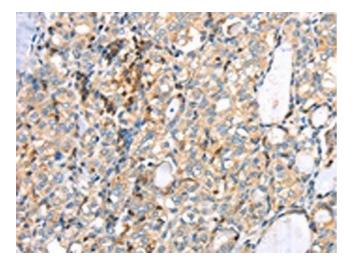
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Application Details

| Application Notes: | ELISA:1:2000-1:5000, IHC:1:25-1:100, |
|--------------------|--------------------------------------|
| Restrictions: | For Research Use only |

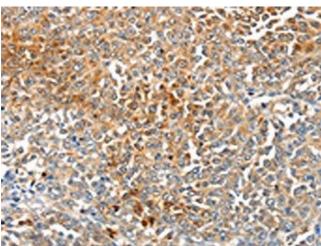
Handling

| Format: | Liquid |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Buffer: | -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C,-80 °C |
| Storage Comment: | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze. |



Immunohistochemistry

Image 1. The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ABIN7191349(MAGEB2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)



Immunohistochemistry

Image 2. The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ABIN7191349(MAGEB2 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: x200)