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Datasheet for ABIN905422

**anti-MAGEB2 antibody (AA 101-200) (Alexa Fluor 647)**

## Overview

Quantity:	100 µL
Target:	MAGEB2
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGEB2 antibody is conjugated to Alexa Fluor 647
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MAGEB2
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

## Target Details

Target:	MAGEB2
Alternative Name:	MAGEB2 ( <a href="#">MAGEB2 Products</a> )
Background:	Synonyms: Cancer/testis antigen 3.2, CT3.2, DAM6, DSS AHC critical interval MAGE superfamily

## Target Details

6, DSS/AHC critical interval gene, from MAGE superfamily, 6, MAGE B2 antigen, MAGE XP 2, Mage-b2, Mage-rs2, melanoma antigen family B, 2, Melanoma antigen, family B, 1, Melanoma associated antigen B2, Smage-2 protein, Smage2.

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 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. [provided by RefSeq, Jul 2008].

Gene ID: 4113

## Application Details

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months