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Datasheet for ABIN5006433  
**anti-MAGEA4 antibody (AA 110-210) (Alexa Fluor 750)**

### Overview

Quantity:	100 µL
Target:	MAGEA4
Binding Specificity:	AA 110-210
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGEA4 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MAGE-A4
Isotype:	IgG
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

### Target Details

Target:	MAGEA4
Alternative Name:	MAGE-A4 ( <a href="#">MAGEA4 Products</a> )
Background:	Synonyms: MAGE 4, MAGE 4 antigen, MAGE 41, MAGE 41 antigen, MAGE 4A, MAGE 4B, MAGE

## Target Details

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X2, MAGE X2 antigen, MAGE4, MAGE41, MAGE4A, MAGE4B, MAGEA 4, MAGEA4, Melanoma antigen family A 4, Melanoma associated antigen 4, Cancer/testis antigen 1.4, CT1.4.

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. At least four variants encoding the same protein have been found for this gene. [provided by RefSeq, Jul 2008].

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Gene ID: 4103

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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

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Preservative: ProClin

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

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Storage: -20 °C

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

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Expiry Date: 12 months