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Datasheet for ABIN5006435

**anti-MAGEA10 antibody (AA 241-340) (Alexa Fluor 750)**

## Overview

Quantity:	100 µL
Target:	MAGEA10
Binding Specificity:	AA 241-340
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGEA10 antibody is conjugated to Alexa Fluor 750
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MAGEA10
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Sheep
Purification:	Purified by Protein A.

## Target Details

Target:	MAGEA10
Alternative Name:	MAGEA10 ( <a href="#">MAGEA10 Products</a> )
Background:	Synonyms: Cancer/testis antigen 1.10, CT1.10, MAGE 10 antigen, MAGE10, Melanoma antigen

## Target Details

family A 10, Melanoma associated antigen 10, MAGAA\_HUMAN.

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. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the downstream melanoma antigen family A, 5 (MAGEA5) gene.[provided by RefSeq, Oct 2011].

Gene ID: 4109

## 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