-online.com antibodies

Datasheet for ABIN2855734 anti-Melanoma Antigen Family D, 4 (MAGED4) (Center) antibody

2 Images



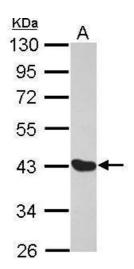
Overview

0000000	
Quantity:	100 µL
Target:	Melanoma Antigen Family D, 4 (MAGED4)
Binding Specificity:	Center
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	Recombinant protein encompassing a sequence within the center region of human MAGE 1.
	The exact sequence is proprietary.
Isotype:	IgG
Characteristics:	Rabbit polyclonal antibody to MAGE 1 (melanoma antigen family A, 1 (directs expression of
	antigen MZ2-E))
	MAGE 1 antibody [N1C3]
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Torgot	Melanoma Antigen Family D, 4 (MAGED4)
Target:	

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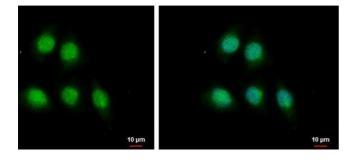
Target Details		
Background:	This gene is a member of the MAGEA gene family. The members of this family encode proteins with 50 to 80 % sequence identity to each other. The promoters and first exons of the MAGEA genes show considerable variability, suggesting that the existence of this gene family enables 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.	
Molecular Weight:	34 kDa	
Gene ID:	4100	
Application Details		
Application Notes:	Suggested dilution Reference ICC/IF 1:100-1:1000* Western blot 1:500-1:3000* Not tested in other applications. *Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceICC/IF1:100-1:1000* Western blot1:500-1:3000*	
Comment:	Positive Control: MCF-7	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.	
Preservative:	Thimerosal (Merthiolate)	
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	

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Western Blotting

Image 1. WB Image Sample (30 ug of whole cell lysate) A: MCF-7 10% SDS PAGE antibody diluted at 1:1000



Immunofluorescence

Image 2. ICC/IF Image MAGE 1 antibody [N1C3] detects MAGE 1 protein at nucleus and cytoplasm by immunofluorescent analysis. Sample: A375 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: MAGE 1 protein stained by MAGE 1 antibody [N1C3], diluted at 1:500. Blue: Hoechst 33342 staining.

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