



Datasheet for ABIN2856757
anti-MAGEA11 antibody (N-Term)



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3 Images

Overview

Quantity:	100 µL
Target:	MAGEA11
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGEA11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human MAGEA11. The exact sequence is proprietary.
Isotype:	IgG
Characteristics:	Rabbit polyclonal antibody to MAGEA11 (melanoma antigen family A, 11) MAGEA11 antibody [N2N3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	MAGEA11
Alternative Name:	MAGEA11 (MAGEA11 Products)

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. Two transcript variants encoding different isoforms have been found for this gene.

Cellular Localization: Nucleus , Cytoplasm

Molecular Weight: 48 kDa

Gene ID: 4110

Application Details

Application Notes: Suggested dilution Reference ICC/IF 1:100-1:1000* IHC (Formalin-fixed paraffin-embedded sections) 1:100-1:1000* Western blot 1:1000-1:10000* Not tested in other applications.
Optimal dilutions/concentrations should be determined by the researcher.Suggested dilutionReferenceICC/IF1:100-1:1000 IHC (Formalin-fixed paraffin-embedded sections)1:100-1:1000* Western blot1:1000-1:10000*

Comment: Positive Control: A431 , H1299

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

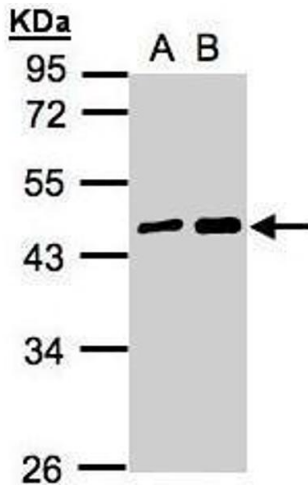
Buffer: 0.1M Tris, 0.1M Glycine, 10 % Glycerol (pH 7). 0.01 % Thimerosal was added as a preservative.

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

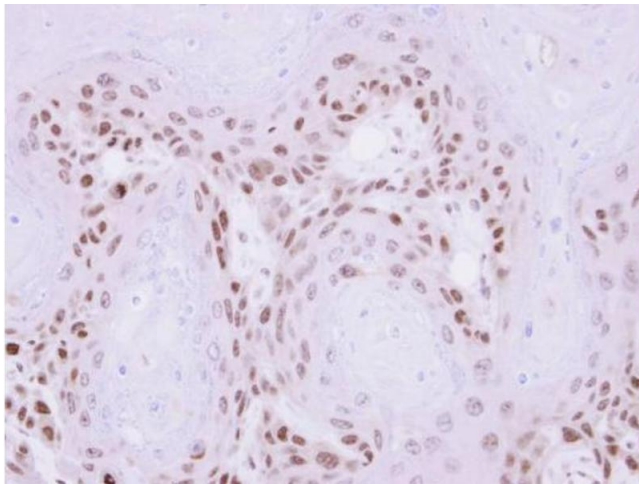
Storage: -20 °C

Storage Comment: Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



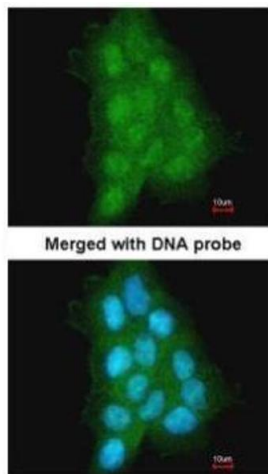
Western Blotting

Image 1. WB Image Sample(30 ug whole cell lysate) A:A431, B:H1299 10% SDS PAGE antibody diluted at 1:5000



Immunohistochemistry

Image 2. IHC-P Image Immunohistochemical analysis of paraffin-embedded Ca922 xenograft , using MAGEA11, antibody at 1:500 dilution.



Immunofluorescence

Image 3. ICC/IF Image Immunofluorescence analysis of paraformaldehyde-fixed A431, using MAGEA11, antibody at 1:500 dilution.