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Datasheet for ABIN358645 anti-MAGE-Like 2 antibody (N-Term)

2 Images



Overview

Quantity:	0.4 mL
Target:	MAGE-Like 2 (MAGEL2)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGE-Like 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the N-terminal region of human MAGEA2.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to MAGEA2.
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

Target Details

Target:	MAGE-Like 2 (MAGEL2)
Alternative Name:	MAGE-2 (MAGEL2 Products)

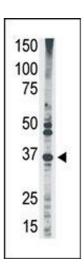
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Target Details

-	
Background:	MAGEA2 is a member of the MAGEA gene family. The members of this family have their entire
	coding sequences located in the last exon, and the encoded proteins show 50 to 80 $\%$
	sequence identity between 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
	expressed at a high level in a number of tumors of various histologic types, and are silent in
	normal tissues with the exception of testis and placenta. The MAGEA genes are clustered on
	chromosome Xq28. They may be implicated in some hereditary disorders, such as dyskeratosis
	congenita. This gene has two identical copies at different loci.Synonyms: Cancer/testis antigen
	1.2, MAGE 2, MAGE2, MAGEA2, MAGEA2A, Melanoma-associated antigen 2
Gene ID:	266740, 9606
UniProt:	P43356
Application Details	
Application Notes:	ELISA: 1/1,000. Western blotting: 1/100 - 1/500. Immunohistochemistry: 1/50 - 1/100.
	Other applications not tested.
	Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.

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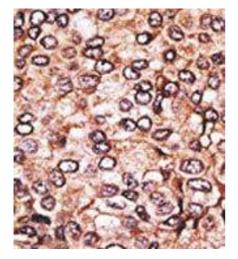


Image 2.

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