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Datasheet for ABIN7159260 anti-MAGEA3 antibody (AA 2-104)

3 Images



Overview

Quantity:	100 µg
Target:	MAGEA3
Binding Specificity:	AA 2-104
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGEA3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Melanoma-associated antigen 3 protein (2-104AA)
Isotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

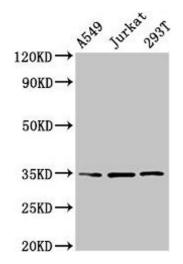
Target Details

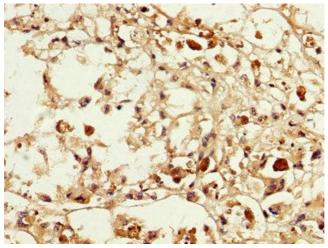
Target:	MAGEA3
Alternative Name:	MAGEA3 (MAGEA3 Products)
Background:	Background: Proposed to enhance ubiquitin ligase activity of RING-type zinc finger-containing
	E3 ubiquitin-protein ligases. May enhance ubiquitin ligase activity of TRIM28 and stimulate

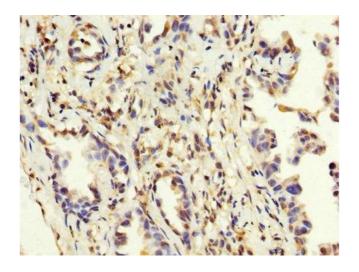
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	p53/TP53 ubiquitination by TRIM28. Proposed to act through recruitment and/or stabilization
	of the Ubl-conjugating enzyme (E2) at the E3:substrate complex. May play a role in embryonal
	development and tumor transformation or aspects of tumor progression. In vitro promotes cell
	viability in melanoma cell lines. Antigen recognized on a melanoma by autologous cytolytic T-
	lymphocytes.
	Aliases: Antigen MZ2 D antibody, Antigen MZ2-D antibody, Cancer/testis antigen 1.3 antibody,
	Cancer/testis antigen family 1 member 3 antibody, CT1.3 antibody, HIP8 antibody, HYPD
	antibody, MAGA3_HUMAN antibody, MAGE 3 antigen antibody, MAGE family member A3
	antibody, MAGE-3 antigen antibody, MAGE3 antibody, MAGEA3 antibody, MAGEA6 antibody,
	Melanoma antigen family A 3 antibody, Melanoma associated antigen 3 antibody, Melanoma-
	associated antigen 3 antibody, MGC1461 antibody
UniProt:	P43357
Application Details	
Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Format: Buffer:	Liquid Preservative: 0.03 % Proclin 300
Format: Buffer:	
	Preservative: 0.03 % Proclin 300
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Buffer: Preservative:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 ProClin
Buffer: Preservative:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4 ProClin This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be

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Western Blotting

Image 1. Western Blot Positive WB detected in: A549 whole cell lysate, Jurkat whole cell lysate, 293T whole cell lysate All lanes: MAGEA3 antibody at $4 \mu g/mL$ Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 35 kDa Observed band size: 35 kDa

Immunohistochemistry

Image 2. IHC image of ABIN7159260 diluted at 1:200 and staining in paraffin-embedded human melanoma performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Immunohistochemistry

Image 3. IHC image of ABIN7159260 diluted at 1:200 and staining in paraffin-embedded human lung cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

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