

Datasheet for ABIN7116156 **anti-MAGEA3 antibody**



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Overview

Quantity:	100 µg
Target:	MAGEA3
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MAGEA3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	melanoma antigen family A, 3
Clone:	4E9
Isotype:	IgG2a
Purification:	Protein A+G purification
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	MAGEA3
Alternative Name:	MAGEA3 (MAGEA3 Products)
Background:	Synonyms:Antigen MZ2 D, Cancer/testis antigen 1.3, CT1.3, HIP8, HYPD, MAGE 3 antigen, MAGE3, MAGEA3, MAGE-A3, MAGEA6, melanoma antigen family A, 3, Melanoma associated

Target Details

antigen 3 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 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.

Molecular Weight: 35-55 kDa

Gene ID: 4102

UniProt: [P43357](#)

Application Details

Application Notes: WB: 1:500-1:2000, IHC: 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months