

Datasheet for ABIN7191360
anti-MAGE-Like 2 antibody[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	MAGE-Like 2 (MAGEL2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGE-Like 2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide of Human MAGEL2
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen affinity purification

Target Details

Target:	MAGE-Like 2 (MAGEL2)
Alternative Name:	MAGEL2 (MAGEL2 Products)
Background:	Background: Prader-Willi syndrome (PWS) is caused by the loss of expression of imprinted genes in chromosome 15q11-q13 region. Affected individuals exhibit neonatal hypotonia, developmental delay, and childhood-onset obesity. Necdin (NDN), a gene involved in the terminal differentiation of neurons, localizes to this region of the genome and has been

Target Details

implicated as one of the genes responsible for the etiology of PWS. This gene is structurally similar to NDN, is also localized to the PWS chromosomal region, and is paternally imprinted, suggesting a possible role for it in PWS.

Aliases: MAGEL2 antibody, NDNL1 antibody, MAGE-like protein 2 antibody, Necdin-like protein 1 antibody, Protein nM15 antibody

UniProt: [Q9UJ55](#)

Application Details

Application Notes: ELISA:1:1000-1:2000, WB:1:200-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: -20 °C, pH 7.4 PBS, 0.05 % Sodium azide, 40 % Glycerol

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, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Western Blotting

Image 1. Gel: 6 % SDS-PAGE, Lysate: 40 µg, Lane: Raji cells, Primary antibody: ABIN7191360(MAGEL2 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes