

Datasheet for ABIN2788252

**anti-MAGE-Like 2 antibody (N-Term)****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	MAGE-Like 2 (MAGEL2)
Binding Specificity:	N-Term
Reactivity:	Human, Cow, Dog, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MAGE-Like 2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MAGEL2
Sequence:	MQGLFYRPQG SSKERRTSSK ERRAPSKDRM IFAATFCAPK AVSAARAHLP
Predicted Reactivity:	Cow: 83%, Dog: 100%, Human: 100%, Pig: 88%, Rabbit: 100%
Characteristics:	This is a rabbit polyclonal antibody against MAGEL2. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	MAGE-Like 2 (MAGEL2)
Alternative Name:	MAGEL2 ( <a href="#">MAGEL2 Products</a> )

## Target Details

Background:	<p>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 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.</p> <p>Alias Symbols: NDNL1, nM15</p> <p>Protein Interaction Partner: VPS35, VPS26A, USP7, TRIM27, UBC,</p> <p>Protein Size: 529</p>
Molecular Weight:	58 kDa
Gene ID:	54551
NCBI Accession:	<a href="#">NM_019066</a>
UniProt:	<a href="#">Q9UJ55</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 529 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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 freeze-thaw cycles.
Storage:	-20 °C

Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images

