

Email: <a href="mailto:customerservice@vectorlabs.com">customerservice@vectorlabs.com</a>

Telephone: (650) 697-3600

## **GOAT ANTI-PRDM16 (MOUSE, AA1137-1150) ANTIBODY**

**SKU:** EB11551



Telephone: (650) 697-3600



250kDa 150kDa 100kDa 75kDa 50kDa

37kDa

25kDa

20kDa



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

## **SPECIFICATIONS**

**Unit Size** 

100 µg

 $\textbf{Synonym} \ / \ \ \text{transcription factor MEL1} | \textbf{Prdm16} | \textbf{PR} \ domain-containing \ protein \ 16 | \textbf{PR} \ domain \ zinc \ finger \ protein \ 16 | \textbf{PR} \ domain \ containing \ protein \ 16 | \textbf{PR} \ domain \ do$ 

Alias

16|OTTMUSP00000011336|OTTMUSP00000011334|OTTMUSP00000011332|OTTMUSP00000011331|mKIAA1675|mel1|MDS1/EVI1-like

gene 1|line 27|KIAA1675|csp1|C130091E20|5730557K01Rik Names

Accession ID

NP\_081780.3; NP\_001171466.1

**Blocking** 

EBP11551

**Peptide** 

Peptide with sequence C-KSQEDTVSPTPEPQ, from the internal region (near C Terminus) of the protein sequence according to

Immunogen NP\_081780.3; NP\_001171466.1.

Product **Comments** 

This antibody is expected to recognize both reported isoforms (NP\_081780.3; NP\_001171466.1).

Peptide

Sequence

C-KSQEDTVSPTPEPQ

Refrigerated Instructions

Mouse

**Predicted** 

**Species** 

Mouse, Rat, Dog

Reactive

**Species** 

Mouse

70673 Gene ID

Rat Gene ID 100366024

Product

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. amazonaws.com/assets/products/image/elite\_medium.png\\$ 

Grade **ELISA** 

Detection Antibody detection limit dilution 1:8000.

Limit

**Blot** 

Western

Approx 150kDa band observed in Mouse Brain lysates (calculated MW of 141kDa according to NP 081780.3). Recommended concentration: 1-3µg/ml. An additional band of unknown identity was also consistently observed at 85kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Application Type

Pep-ELISA, WB

## **GALLERY IMAGES**



Telephone: (650) 697-3600



250kDa 150kDa 100kDa

75kDa

50kDa

37kDa

25kDa

20kDa