Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

## **GOAT ANTI-PRDM9 (MOUSE, AA440-452) ANTIBODY**

**SKU:** EB12163

## **SPECIFICATIONS**

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias **Names** 

meiosis-induced factor containing a PR/SET domain and zinc-finger motif|hybrid sterility protein 1|histone-lysine Nmethyltransferase PRDM9|VPR domain containing 9|PR-domain zinc finger protein|PR domain-containing protein 9|PR domain zinc finger protein 9|repro7|Rcr1|Meisetz|G1-419-29|Dsbc1|BC012016|RP23-6405.3|PR domain containing 9|Prdm9

Accession

ID

NP 659058.2

**Blocking** 

**Peptide** 

EBP12163

Immunogen NP 659058.2.

**Peptide** 

Sequence

C-QEQHVDSQNKNDK

Method

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using

Peptide with sequence C-QEQHVDSQNKNDK, from the internal region of the protein sequence according to

the immunizing peptide.

**Shipping** Instructions

Refrigerated

**Predicted Species** 

Mouse

Mouse

213389

Gene ID

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring medium.png

Grade **ELISA** 

**Detection** 

Antibody detection limit dilution 1:128000.

Limit

Preliminary experiments gave an approx 70kDa band in Mouse fetal Brain lysates and in lysates of cell line NIH3T3 after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the

Western **Blot** 

band we observe given the calculated size of 97.8kDa according to NP 659058.2. The 70kDa band was

successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people

in the field - have any results been reported with other antibodies/lysates? Have any further splice

variants/modified forms been reported?





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**Application Type**Pep-ELISA