

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

**SKU:** EB12163



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## 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 N-methyltransferase PRDM9|VPR domain containing 9|PR-domain zinc finger protein|PR domain-containing protein 9|PR domain zinc finger protein 9|reproto7|Rcr1|Meisetz|G1-419-29|Dscb1|BC012016|RP23-64O5.3|PR domain containing 9|Prdm9

**Accession ID** NP\_659058.2

**Blocking Peptide** EBP12163

**Immunogen** Peptide with sequence C-QEQHVDSQNKNDK, from the internal region of the protein sequence according to NP\_659058.2.

**Peptide Sequence** C-QEQHVDSQNKNDK

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

**Predicted Species** Mouse

**Mouse Gene ID** 213389

**Product Grade** [https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring\\_medium.png](https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png)

**ELISA Detection Limit** Antibody detection limit dilution 1:128000.

**Western Blot** 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 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?

**Application Type** Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)