

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 N-methyltransferase 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 RP23-64O5.3 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
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](#)