



GOAT ANTI-PRDM9 ANTIBODY

SKU: EB09263



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	PRDM9 PR domain containing 9 PFM6 PR-domain containing protein 9
Accession ID	NP_064612.2
Blocking Peptide	EBP09263
Immunogen	Peptide with sequence C-PDPHSRNDKTKG, from the internal region of the protein sequence according to NP_064612.2.
Peptide Sequence	C-PDPHSRNDKTKG
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Human Gene ID	56979
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 1:4000.
Western Blot	Preliminary experiments gave an approx 80kDa band in Human Prostate, Testis and Skeletal Muscle lysates after 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 103kDa according to NP_064612.2. The 80kDa 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



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DOCUMENTS

- [Data Sheet](#)