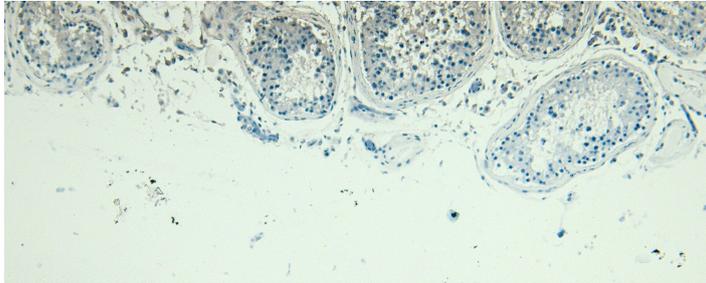


GOAT ANTI-PRDM1 / MEL1 ANTIBODY

SKU: EB09715



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	positive regulatory domain I-binding factor 1 beta-interferon gene positive-regulatory domain I binding factor PRDI-binding factor-1 PR-domain zinc finger protein 1 OTTHUMP00000016918 B-lymphocyte-induced maturation protein 1 PRDI-BF1 MGC118925 MGC118924 MGC118923 MGC118922 BLIMP1 PR domain containing 1, with ZNF domain PRDM1
Usage Summary	<p>Immunofluorescence: Strong expression of the protein seen in the nuclei of HeLa cells.</p> <p>Recommended concentration: 10µg/ml. <p>Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.</p></p>
Accession ID	NP_001189.2; NP_878911.1
Blocking Peptide	EBP09715
Immunogen	Peptide with sequence C-DISDNADRLEDVED, from the internal region of the protein sequence according to NP_001189.2; NP_878911.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_001189.2; NP_878911.1).
Peptide Sequence	C-DISDNADRLEDVED
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, Mouse, Rat, Dog, Cow, Pig
Reactive Species	Human

Human Gene ID	639
Mouse Gene ID	12142
Rat Gene ID	309871
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Testis. Recommended concentration: 6µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:1000.
Western Blot	Approx 90kDa band observed in lysates of cell lines A431 and Nuclear K562, and approx. 100kDa in lysates of cell line K562. An additional faint band of approx 70kDa was also seen in some A431 and K562 lysates (calculated MW of 91.8kDa according to NP_001189.2 isoform 1 and 76.8kD according to NP_878911.1 isoform 2). Recommended concentration: 0.1-2g/ml. Primary incubation 1 hour at room temperature.
Application Type	Pep-ELISA, WB, IHC, IF, FC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

