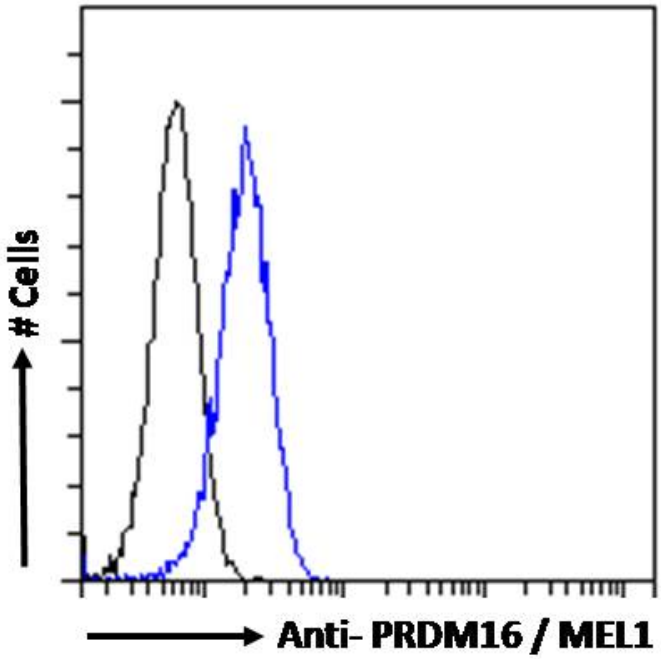
www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-PRDM16 / MEL1 ANTIBODY

SKU: EB05579



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	PR-domain zinc finger protein 16|MDS1/EVI1-like|PFM13|MGC166915|transcription factor MEL1|PR domain containing 16|KIAA1675|MEL1|PRDM16
Usage Summary	Flow Cytometry: Flow cytometric analysis of HEK293 cells. Recommended concentration: 10ug/ml. ChIP: This product has been successfully used in ChIP on Mouse: Hondares E et al. (2011) Cell Transplant. 2011;20(8):1179-92. PMID: 21294954.
Accession ID	NP_071397.3, NP_955533.2
Blocking Peptide	EBP05579
Immunogen	Peptide with sequence C-TSESGAFHPINHL, from the C Terminus of the protein sequence according to NP_071397.3, NP_955533.2.

Product Comments	This antibody is expected to recognise both reported isoforms.
Peptide Sequence	C-TSESGAFHPINHL
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
Reactive Species	Human, Mouse
Human Gene ID	63976
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Application Type	Pep-ELISA, FC, ChIP

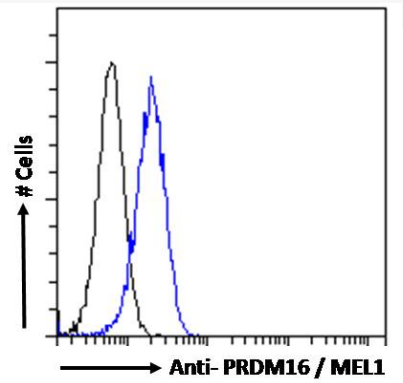
SELECTED REFERENCES

[{"pmid": 22033933, "intro": "**This antibody has been successfully used in ChIP on Mouse:**", "title": "Peroxisome proliferator-activated receptor ?
(PPAR?) induces PPAR? coactivator 1?
(PGC-1?) gene expression and contributes to thermogenic activation of brown fat: involvement of PRDM16.", "author": "Hondares E, Rosell M, Díaz-Delfín J, Olmos Y, Monsalve M, Iglesias R, Villarroya F, Giralt M.", "journal": "J Biol Chem. 2011 Dec 16;286(50):43112-22."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES


Cells
Anti- PRDM16 / MEL1