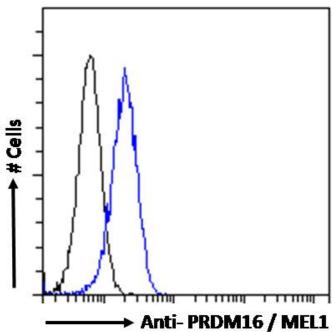




Telephone: (650) 697-3600

GOAT ANTI-PRDM16 / MEL1 ANTIBODY





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
Aliquot and store at -20°C. Minimize freezing and thawing.

Instructions

Synonym / Alias PR-domain zinc finger protein 16|MDS1/EVI1-like|PFM13|MGC166915|transcription factor MEL1|PR domain containing 16|KIAA1675|MEL1|PRDM16

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 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.





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Product Comments

This antibody is expected to recognise both reported isoforms.

Peptide

Sequence

C-TSESGAFHPINHL

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Human

Species

Reactive Human, Mouse

Species Human

63976 Gene ID

Product Grade

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. a mazon aws.com/assets/products/image/elite_medium.png$

ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

Type

Application Pep-ELISA, FC, ChIP

SELECTED REFERENCES

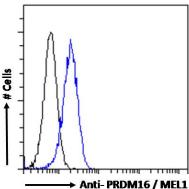
[{"pmid": 22033933, "intro": "This antibody has been successfully used in ChIP on

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."}]

GALLERY IMAGES







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