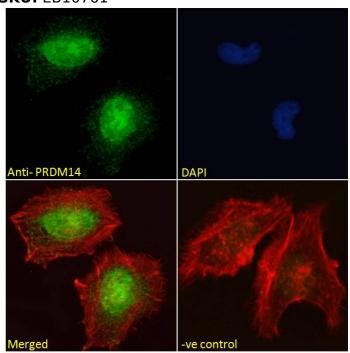
Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-PRDM14 (AA414-427) ANTIBODY

SKU: EB10761



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.

Synonym / Alias

PR-domain zinc finger protein 14| PR domain-containing protein 14| PR domain zinc finger protein 14| PFM11|

MGC59730| PR domain containing 14|PRDM14

Usage **Summary**

Names

Immunofluorescence: Strong expression of the protein seen in the nuclei of HeLa cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of

HeLa cells. Recommended concentration: 10ug/ml.

Accession

NP_078780.1

Blocking Peptide

EBP10761









Peptide with sequence YRDKHLKYTPCVDK, from the internal region of the protein sequence according to **Immunogen** NP 078780.1.

Peptide

YRDKHLKYTPCVDK

Sequence

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

Method

using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted Species

Human, Mouse, Rat, Dog, Pig, Cow

Reactive

Species

Human

Human

63978

Gene ID Mouse

383491

Gene ID

Rat Gene ID 100365184 **Product**

Grade

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ELISA

Detection

Antibody detection limit dilution 1:16000.

Limit

Preliminary experiments gave an approx 40kDa band in Human Heart lysates after 0.1-1µg/ml antibody staining and this band was successfully blocked by incubation with the immunizing peptide. Preliminary experiments also gave an approxand an approx 48-50kDa band in Human Lung and Kidney lysates and in nuclear lysates of cell liines Jurkat, HEK293 and MCF7. Please note that currently we cannot find an explanation in the literature for these bands we observe given the calculated size of 64.1kDa according to

Human NP_078780.1.

Western **Blot**

Application

Type

Pep-ELISA, IF, FC

GALLERY IMAGES

