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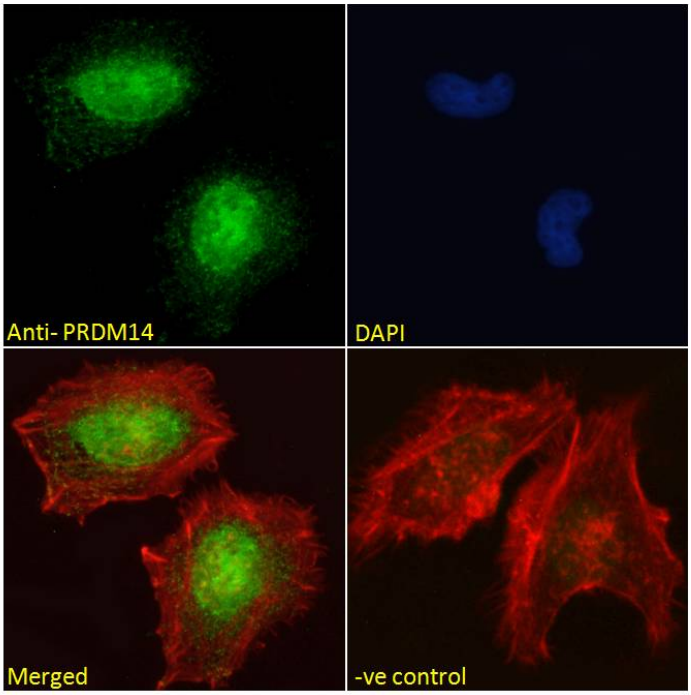
GOAT ANTI-PRDM14 (AA414-427) ANTIBODY

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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	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	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 ID	NP_078780.1
Blocking Peptide	EBP10761

Immunogen	Peptide with sequence YRDKHLKYTPCVDK, from the internal region of the protein sequence according to NP_078780.1.
Peptide Sequence	YRDKHLKYTPCVDK
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, Pig, Cow
Reactive Species	Human
Human Gene ID	63978
Mouse Gene ID	383491
Rat Gene ID	100365184
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 1:16000.
Western Blot	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.
Application Type	Pep-ELISA, IF, FC

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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