

Product Datasheet

PRDM14 Rabbit Polyclonal Antibody (orb340932)

Catalog Number	orb340932
Category	Antibodies
Description	The PRDM14 Antibody is suitable for ChIP, IF, IHC, IP, WB. It is a Polyclonal, Unconjugated antibody which raised against Recombinant fusion protein of human PRDM14 .Purification: The antibody was purified by immunogen affinity chromatography.
Target	PRDM14
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	Recombinant fusion protein of human PRDM14
UniProt ID	E9Q3T6, Q9GZV8
Tested applications	ChIP, IF, IHC, IP, WB
Dilution range	WB: 1:500-1:2000, IHC-P: 1:50-1:200, IF/ICC: 1:50-1:200, IP: 1:20-1:100, ChIP: 1:20-1:100

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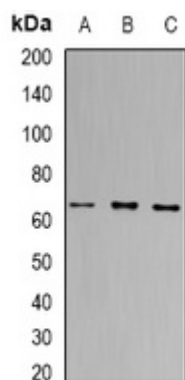
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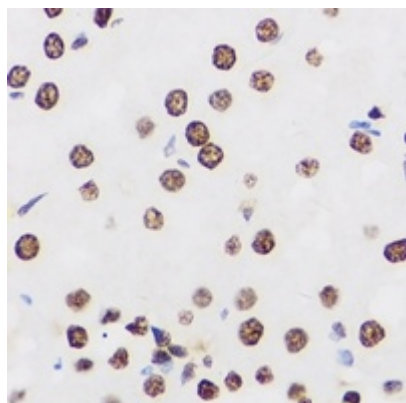
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Specificity	Recognizes endogenous levels of PRDM14 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	383491, 63978
Expiration Date	12 months from date of receipt.



Western blot analysis of PRDM14 expression in BT474 (A), Jurkat (B), HeLa (C) whole cell lysates. (Predicted band size: 64 kD; Observed band size: 70 kD)



Immunohistochemical analysis of PRDM14 staining in human kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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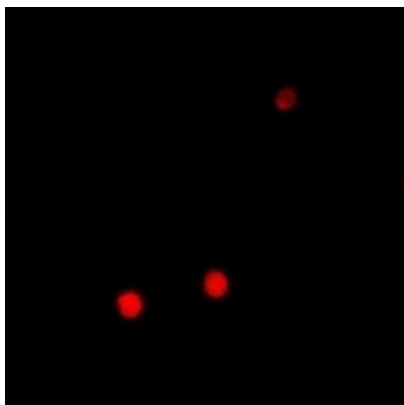
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Immunofluorescent analysis of PRDM14 staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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