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Datasheet for ABIN7306324
anti-PRDM14 antibody

3 Images

Overview

Quantity:	100 µL
Target:	PRDM14
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM14 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human PRDM14
Specificity:	Recognizes endogenous levels of PRDM14 protein.
Characteristics:	Rabbit polyclonal antibody to PRDM14
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PRDM14
Alternative Name:	PRDM14 (PRDM14 Products)
Background:	PR domain zinc finger protein 14, PR domain-containing protein 14
Gene ID:	63978, 383491

Target Details

UniProt: [Q9GZV8, E9Q3T6](#)

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:50 - 1:200), IP (1:20 - 1:100), ChIP (1:20 - 1:100)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

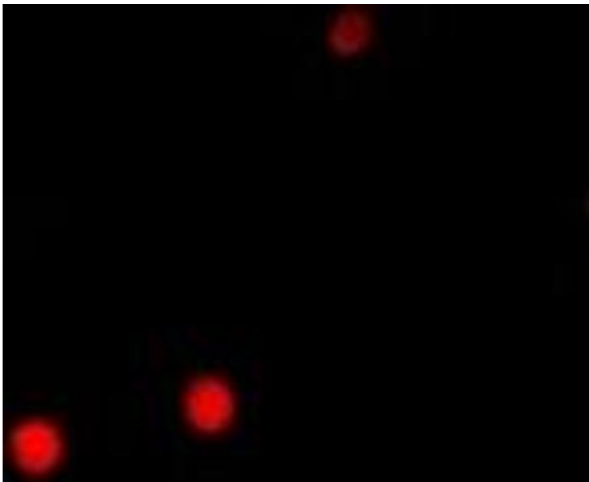
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

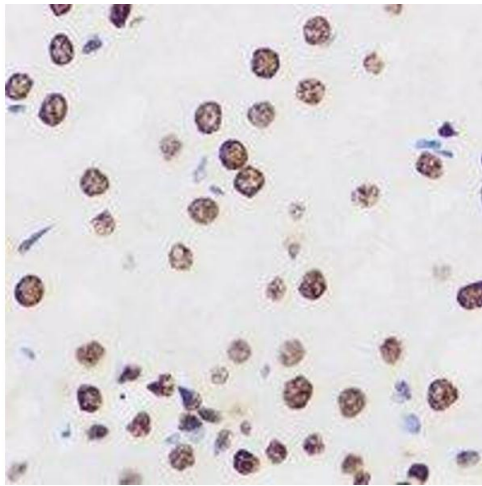
Expiry Date: 12 months

Images



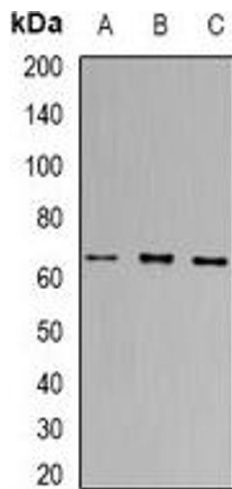
Immunofluorescence

Image 1. 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



Immunohistochemistry

Image 2. 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



Western Blotting

Image 3. Western blot analysis of PRDM14 expression in BT474 (A), Jurkat (B), HeLa (C) whole cell lysates.