

Datasheet for ABIN7307028

anti-PRDM5 antibody

3 Images

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Overview

Quantity:	100 µL
Target:	PRDM5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human PRDM5
Specificity:	Recognizes endogenous levels of PRDM5 protein.
Characteristics:	Rabbit polyclonal antibody to PRDM5
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PRDM5
Alternative Name:	PRDM5 (PRDM5 Products)
Background:	PFM2, PR domain zinc finger protein 5, PR domain-containing protein 5
Gene ID:	11107, 70779

Target Details

UniProt: [Q9NQX1](#), [Q9CXEO](#)

Application Details

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

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

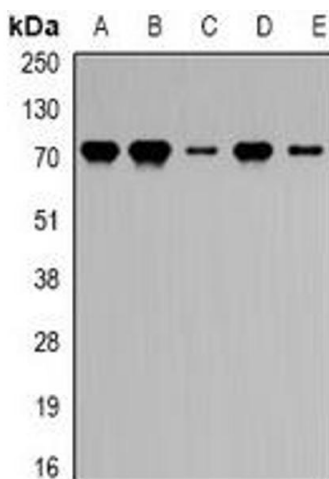
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

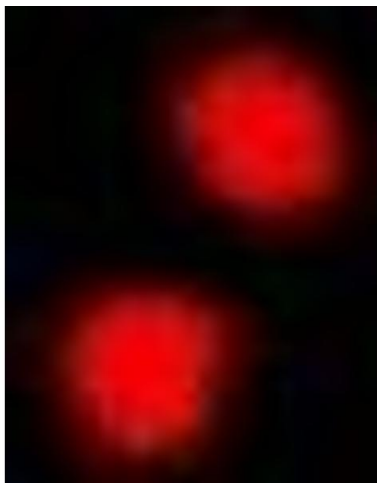
Expiry Date: 12 months

Images



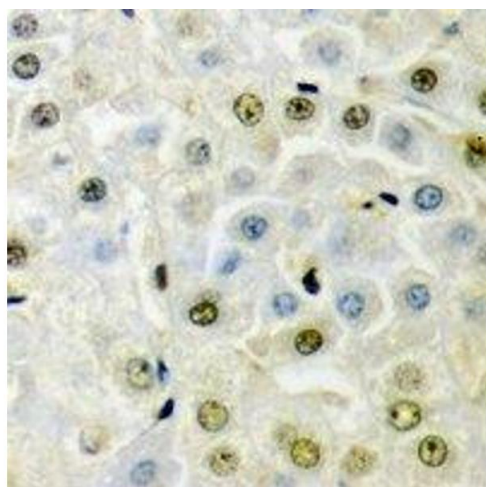
Western Blotting

Image 1. Western blot analysis of PRDM5 expression in HEK293T (A), mouse heart (B), mouse lung (C), rat kidney (D), rat liver (E) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of PRDM5 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 3. Immunohistochemical analysis of PRDM5 staining in mouse liver 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 a