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Datasheet for ABIN7164085

## anti-PRDM14 antibody (AA 301-571)

### 2 Images

#### Overview

Quantity:	100 µg
Target:	PRDM14
Binding Specificity:	AA 301-571
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRDM14 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

#### Product Details

Immunogen:	Recombinant Human PR domain zinc finger protein 14 protein (301-571AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

#### Target Details

Target:	PRDM14
Alternative Name:	PRDM14 ( <a href="#">PRDM14 Products</a> )
Background:	Background: Transcription factor that has both positive and negative roles on transcription. Required for the maintenance of embryonic stem cell identity and the reacquisition of

## Target Details

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pluripotency in somatic cells. May play an essential role in germ cell development at 2 levels: the reacquisition of potential pluripotency, including SOX2 up-regulation, and successful epigenetic reprogramming, characterized by EHMT1 repression. Directly up-regulates the expression of pluripotency gene POU5F1 through its proximal enhancer. Binds to the DNA consensus sequence 5'-GGTC[TC]CTAA-3'.

Aliases: MGC59730 antibody, PFM 11 antibody, PFM11 antibody, PR domain containing 14 antibody, PR domain zinc finger protein 14 antibody, PR domain-containing protein 14 antibody, PRD14\_HUMAN antibody, PRDM 14 antibody, PRDM14 antibody

UniProt: [Q9GZV8](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

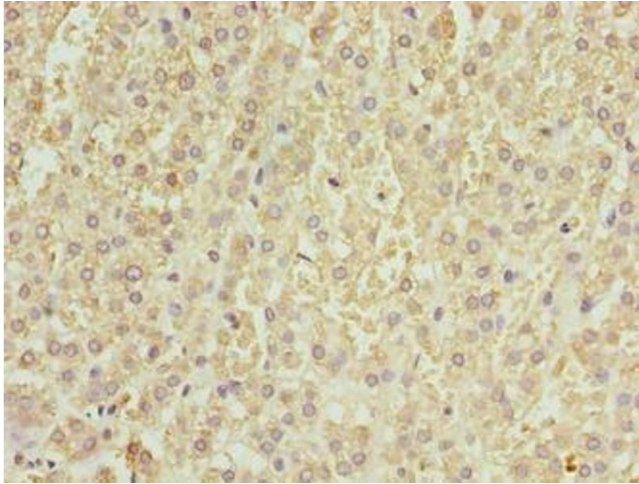
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

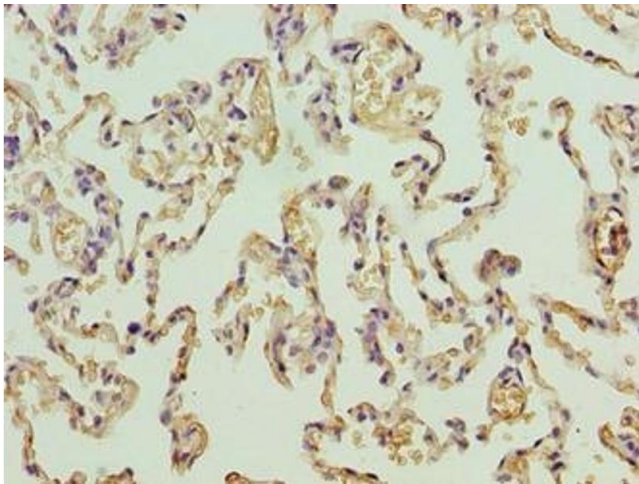
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7164085 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7164085 at dilution of 1:100