

[Go to Product page](#)

Datasheet for ABIN7164102  
**anti-PRDM5 antibody (AA 29-111) (Biotin)**

## Overview

|                      |                                             |
|----------------------|---------------------------------------------|
| Quantity:            | 100 µg                                      |
| Target:              | PRDM5                                       |
| Binding Specificity: | AA 29-111                                   |
| Reactivity:          | Human                                       |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This PRDM5 antibody is conjugated to Biotin |
| Application:         | ELISA                                       |

## Product Details

|                   |                                                                      |
|-------------------|----------------------------------------------------------------------|
| Immunogen:        | Recombinant Human PR domain zinc finger protein 5 protein (29-111AA) |
| Isotype:          | IgG                                                                  |
| Cross-Reactivity: | Human                                                                |
| Purification:     | >95%, Protein G purified                                             |

## Target Details

|                   |                                                                                                                                                                                |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Target:           | PRDM5                                                                                                                                                                          |
| Alternative Name: | PRDM5 ( <a href="#">PRDM5 Products</a> )                                                                                                                                       |
| Background:       | Background: Sequence-specific DNA-binding transcription factor. Represses transcription at least in part by recruitment of the histone methyltransferase EHMT2/G9A and histone |

## Target Details

deacetylases such as HDAC1. Regulates hematopoiesis-associated protein-coding and microRNA (miRNA) genes. May regulate the expression of proteins involved in extracellular matrix development and maintenance, including fibrillar collagens, such as COL4A1 and COL11A1, connective tissue components, such as HAPLN1, and molecules regulating cell migration and adhesion, including EDIL3 and TGFB2. May caused G2/M arrest and apoptosis in cancer cells.

Aliases: BCS2 antibody, PFM 2 antibody, PFM2 antibody, PR domain containing 5 antibody, PR domain containing protein 5 antibody, PR domain zinc finger protein 5 antibody, PR domain-containing protein 5 antibody, PRDM 5 antibody, PRDM5 antibody, PRDM5 protein antibody, PRDM5\_HUMAN antibody

UniProt: [Q9NQX1](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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.