

Datasheet for ABIN2668849

**anti-PRDM1 antibody****5** Publications[Go to Product page](#)

## Overview

|              |                                                   |
|--------------|---------------------------------------------------|
| Quantity:    | 100 µg                                            |
| Target:      | PRDM1                                             |
| Reactivity:  | Human                                             |
| Host:        | Mouse                                             |
| Clonality:   | Monoclonal                                        |
| Conjugate:   | This PRDM1 antibody is un-conjugated              |
| Application: | Western Blotting (WB), Immunohistochemistry (IHC) |

## Product Details

|               |                                                                                                       |
|---------------|-------------------------------------------------------------------------------------------------------|
| Immunogen:    | This PRDM1 / BLIMP1 antibody was raised against full-length recombinant human PRDM1 / BLIMP1 protein. |
| Clone:        | ROS195                                                                                                |
| Isotype:      | IgG1                                                                                                  |
| Purification: | Protein G Chromatography                                                                              |

## Target Details

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Target:           | PRDM1                                             |
| Alternative Name: | PRDM1 / BLIMP1 ( <a href="#">PRDM1 Products</a> ) |
| Molecular Weight: | 77 & 95 kDa                                       |
| Gene ID:          | 639                                               |

## Target Details

Pathways: [Regulation of Muscle Cell Differentiation](#)

## Application Details

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

Restrictions: For Research Use only

## Handling

Concentration: 1 µg/µL

Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

Storage: -20 °C

Storage Comment: Antibodies in solution can be stored at -20 °C for 2 years.

Expiry Date: 6 months

## Publications

Product cited in: Nie, Gomez, Landgraf, Garcia, Liu, Tan, Chadburn, Tuschl, Knowles, Tam: "MicroRNA-mediated down-regulation of PRDM1/Blimp-1 in Hodgkin/Reed-Sternberg cells: a potential pathogenetic lesion in Hodgkin lymphomas." in: **The American journal of pathology**, Vol. 173, Issue 1, pp. 242-52, (2008) ([PubMed](#)).

Zhao, Liu, Zhang, Wang, Leboeuf, Zhang, Ma, Garcia, Song, Li, Shen, Chen, Janin, Chen: "PRDM1 is involved in chemoresistance of T-cell lymphoma and down-regulated by the proteasome inhibitor." in: **Blood**, Vol. 111, Issue 7, pp. 3867-71, (2008) ([PubMed](#)).

Liu, Leboeuf, Shi, Li, Wang, Shen, Garcia, Shen, Chen, Janin, Chen, Zhao: "Rituximab plus CHOP (R-CHOP) overcomes PRDM1-associated resistance to chemotherapy in patients with diffuse large B-cell lymphoma." in: **Blood**, Vol. 110, Issue 1, pp. 339-44, (2007) ([PubMed](#)).

Garcia, Roncador, García, Sáenz, Maestre, Lucas, Montes-Moreno, Fernandez Victoria, Martinez-Torrecladrara, Marafioti, Mason, Piris: "PRDM1/BLIMP-1 expression in multiple B and T-cell

lymphoma." in: **Haematologica**, Vol. 91, Issue 4, pp. 467-74, (2006) ([PubMed](#)).

Valer Corellano: "[Malignant fibrous histiocytoma of soft tissues: early report of 10 cases]." in:  
**Medicina clínica**, Vol. 97, Issue 7, pp. 279, (1991) ([PubMed](#)).