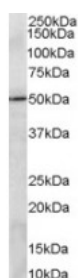




## PRDM11 Antibody

CATALOG NUMBER: 46-215



Western Blot (2ug/ml) staining of A549 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

### Specifications

|                             |   |
|-----------------------------|---|
| <b>SPECIES REACTIVITY:</b>  | Human   |
| <b>TESTED APPLICATIONS:</b> | ELISA, WB   |
| <b>APPLICATIONS:</b>        | ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 50kDa band observed in Human Lung Carcinoma A549 cell line lysates (calculated MW of 58kDa according to NP_064614.2). Recommended concentration: 2-3ug/ml. |
| <b>POSITIVE CONTROL:</b>    | 1) Cat. No. 1203 - A549 Cell Lysate   |
| <b>IMMUNOGEN:</b>           | PRDM11 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of PRDM11.   |
| <b>HOST SPECIES:</b>        | Goat  |

### Properties

|                            |   |
|----------------------------|---|
| <b>PURIFICATION:</b>       | PRDM11 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| <b>PHYSICAL STATE:</b>     | Liquid  |
| <b>BUFFER:</b>             | PRDM11 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.  |
| <b>CONCENTRATION:</b>      | 500 ug/mL   |
| <b>STORAGE CONDITIONS:</b> | Aliquot and store at -20°C. Minimize freezing and thawing.  |
| <b>CLONALITY:</b>          | Polyclonal  |
| <b>CONJUGATE:</b>          | Unconjugated  |

### Additional Info

|                         |  |
|-------------------------|--|
| <b>ALTERNATE NAMES:</b> | PRDM11, PR domain containing 11, PR-domain containing protein 11, PFM8 |
| <b>ACCESSION NO.:</b>   | NP_064614.2  |
| <b>PROTEIN GI NO.:</b>  | 41349466   |
| <b>OFFICIAL SYMBOL:</b> | PRDM11   |
| <b>GENE ID:</b>         | 56981  |

## Background

**REFERENCES:** 1) Xiao, B., Wilson, J.R. and Gamblin, S.J. SET domains and histone methylation. Curr. Opin. Struct. Biol. 13 (6), 699-705 (2003).

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FOR RESEARCH USE ONLY

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