

## PRDM14 Polyclonal Antibody

**Catalog No.** E-AB-64775

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

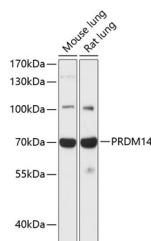
### Description

|                     |                                                 |
|---------------------|-------------------------------------------------|
| <b>Reactivity</b>   | Human,Mouse,Rat                                 |
| <b>Immunogen</b>    | Recombinant fusion protein of human PRDM14      |
| <b>Host</b>         | Rabbit                                          |
| <b>Isotype</b>      | IgG                                             |
| <b>Purification</b> | Affinity purification                           |
| <b>Conjugation</b>  | Unconjugated                                    |
| <b>Buffer</b>       | PBS with 0.02% sodium azide,50% glycerol,pH7.3. |

### Applications Recommended Dilution

|            |              |
|------------|--------------|
| <b>WB</b>  | 1:500-1:2000 |
| <b>IHC</b> | 1:50-1:200   |

### Data



Western blot analysis of extracts of various cell lines  
using PRDM14 Polyclonal Antibody at 1:1000  
dilution.

**Observed Mw:70kDa**  
**Calculated Mw:64kDa**

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### Background

This gene encodes a member of the PRDI-BF1 and RIZ homology domain containing (PRDM) family of transcriptional regulators. The encoded protein may possess histone methyltransferase activity and plays a critical role in cell pluripotency by suppressing the expression of differentiation marker genes. Expression of this gene may play a role in breast cancer.

### For Research Use Only