




## Product datasheet

### Anti-PRDM4/PFM1 antibody [4B6G1] ab233759

3 Images

#### Overview

<b>Product name</b>	Anti-PRDM4/PFM1 antibody [4B6G1]
<b>Description</b>	Mouse monoclonal [4B6G1] to PRDM4/PFM1
<b>Host species</b>	Mouse
<b>Tested applications</b>	<b>Suitable for:</b> WB, Flow Cyt
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Orangutan 
<b>Immunogen</b>	Recombinant fragment corresponding to Human PRDM4/PFM1 aa 450-600. Expressed in E.coli. Database link: <a href="#">Q9UKN5</a>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
<b>Positive control</b>	WB: Recombinant human PRDM4/PFM1 (AA: 476-575) protein; PRDM4/PFM1 (AA: 476-575)-hlgGfC transfected HEK-293 whole cell lysate. Flow Cyt: HeLa cells.
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	Preservative: 0.05% Sodium azide Constituent: PBS
<b>Purity</b>	Protein G purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	4B6G1
<b>Isotype</b>	IgG1

## Applications

### The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab233759 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/2000.
Flow Cyt		1/200 - 1/400.

## Target

### Function

May function as a transcription factor involved in cell differentiation.

### Tissue specificity

Expressed in many tissues. Highly expressed in ovary, testis, pancreas, brain, heart and prostate.

### Sequence similarities

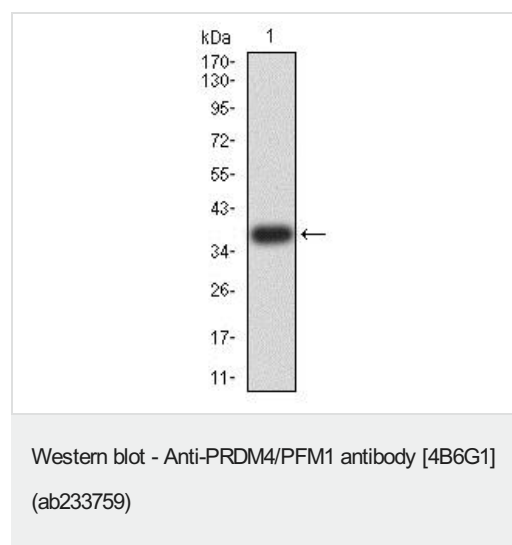
Contains 6 C2H2-type zinc fingers.

Contains 1 SET domain.

### Cellular localization

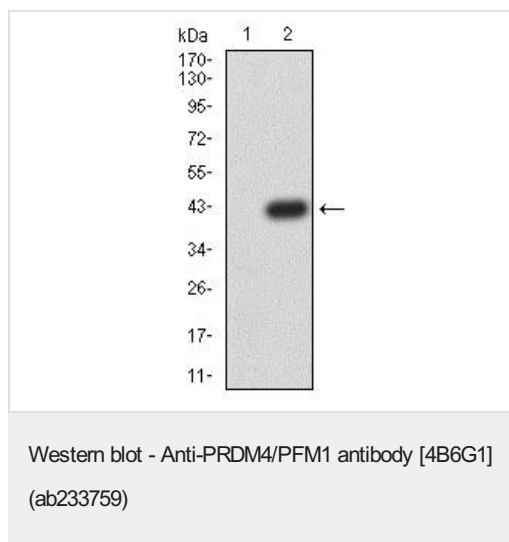
Nucleus.

## Images



Anti-PRDM4/PFM1 antibody [4B6G1] (ab233759) at 1/500 dilution  
+ Recombinant human PRDM4/PFM1 (AA: 476-575) protein.

Developed using the ECL technique.

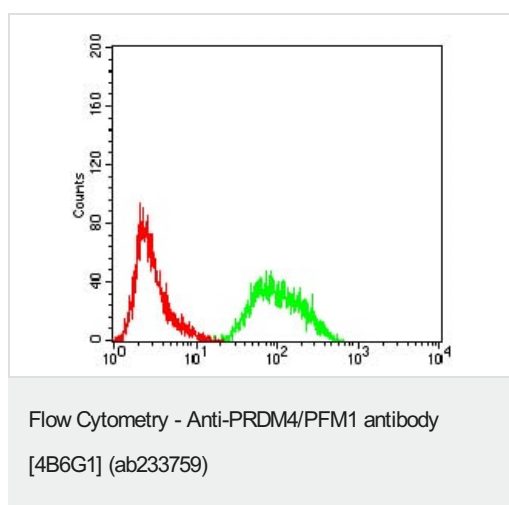


**All lanes :** Anti-PRDM4/PFM1 antibody [4B6G1] (ab233759) at 1/500 dilution

**Lane 1 :** HEK-293 (human epithelial cell line from embryonic kidney) whole cell lysate

**Lane 2 :** PRDM4/PFM1 (AA: 476-575)-hlgGfc transfected HEK-293T whole cell lysate

Developed using the ECL technique.



Flow cytometric analysis of HeLa (human epithelial cell line from cervix adenocarcinoma) cell line labeling PRDM4/PFM1 with ab233759 at 1/200 dilution (green) compared with a negative control (red).

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

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