

## Product datasheet

# Anti-PRDM4/PFM1 antibody ab126939

[1 References](#) [3 Images](#)

### Overview

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<b>Product name</b>	Anti-PRDM4/PFM1 antibody
<b>Description</b>	Rabbit polyclonal to PRDM4/PFM1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, IHC-P
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Human
<b>Immunogen</b>	Recombinant fragment, corresponding to a region within amino acids 559-758 of Human PRDM4/PFM1 (Q9UKN5).
<b>Positive control</b>	PC3 and U-87 MG whole cell lysate; Human HBL435 xenograft and Mouse Muscle tissues.
<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

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab126939 in the following tested applications.

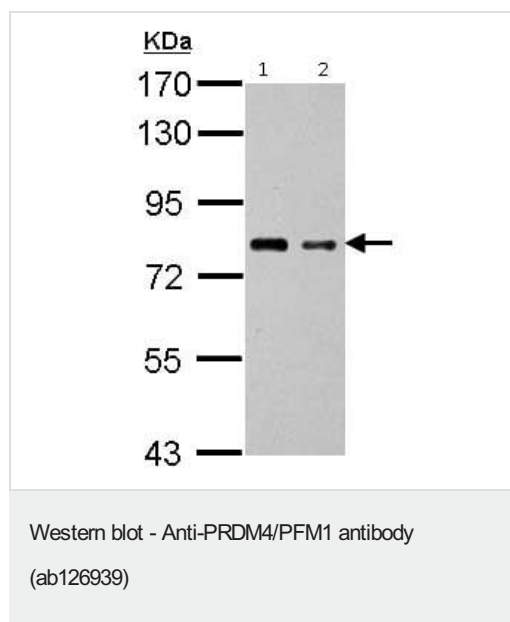
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 88 kDa.
IHC-P		1/100 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## Target

<b>Function</b>	May function as a transcription factor involved in cell differentiation.
<b>Tissue specificity</b>	Expressed in many tissues. Highly expressed in ovary, testis, pancreas, brain, heart and prostate.
<b>Sequence similarities</b>	Contains 6 C2H2-type zinc fingers. Contains 1 SET domain.
<b>Cellular localization</b>	Nucleus.

## Images



**All lanes :** Anti-PRDM4/PFM1 antibody (ab126939) at 1/5000 dilution

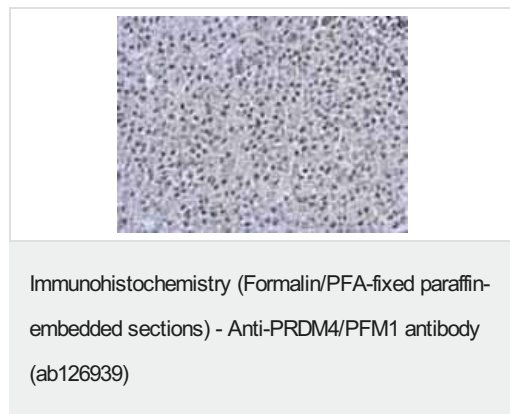
**Lane 1 :** PC3 whole cell lysate

**Lane 2 :** U-87 MG whole cell lysate

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 88 kDa

7.5% SDS PAGE



ab126939, at 1/500 dilution, staining PRDM4/PFM1 in Paraffin-embedded Human HBL435 xenograft tissue by Immunohistochemistry.



ab126939, at 1/500 dilution, staining PRDM4/PFM1 in Paraffin-embedded Mouse Muscle tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-PRDM4/PFM1 antibody (ab126939)

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

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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