

Product datasheet

Anti-PRDM4/PFM1 antibody ab200947

1 Image

Overview

Product name	Anti-PRDM4/PFM1 antibody
Description	Mouse monoclonal to PRDM4/PFM1
Host species	Mouse
Tested applications	Suitable for: IP Unsuitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human PRDM4/PFM1 aa 390-540. (Catalytic domain) Sequence: EHGPVTFVDPDTPIESRARLSLPKQLVLRQSIVGAEVGV WTGETIPVRTCF GPLIGQQSHSMEVAEWTDKAVNHIWKIYHNGVLEFCIIT TDENECNWMMF VRKARNREEQNLVAYPHDGKIFFCTSQDIPPENELLFY YSRDYAQQIGVP E Database link: Q9UKN5 Run BLAST with Run BLAST with
Positive control	HEK293 cells overexpressing flag tagged PRDM4/PFM1 protein.

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: 99% PBS
Purity	Affinity purified
Clonality	Monoclonal
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab200947** in the following tested applications.

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

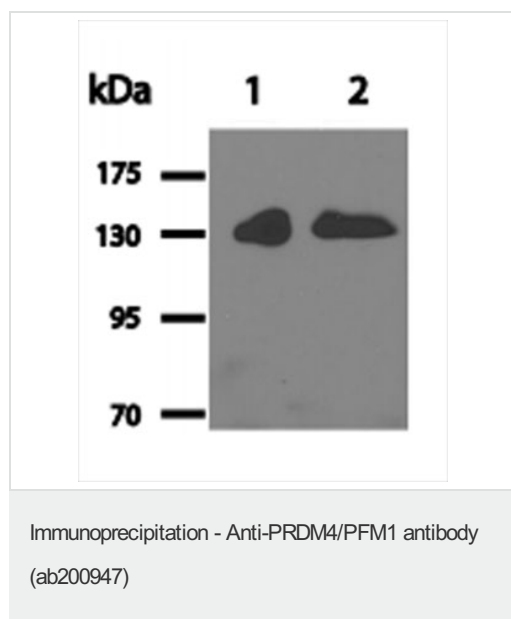
Application	Abreviews	Notes
IP		Use at an assay dependent concentration. 2 mg per IP

Application notes Is unsuitable for WB.

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



Immunoprecipitation analysis on HEK293 cells overexpressing flag tagged PRDM4 protein. Western blot using anti-flag antibody was performed on the raw lysate (lane 1), and samples immunoprecipitated with ab200947 (lane 2).

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