


## Product datasheet

# Anti-PRDM9 antibody ab101013

### 概述

产品名称	Anti-PRDM9抗体
描述	兔多克隆抗体to PRDM9
特异性	ab101013 is predicted to crossreact with Human 56 kDa PRDM7.
经测试应用	适用于: WB, ELISA, ICC
种属反应性	与反应: Human 预测可用于: Mouse 
免疫原	Synthetic peptide derived from N terminal domain of Human PRMD9.

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
存储溶液	Preservative: None Constituents: Whole serum
纯度	Whole antiserum
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab101013** in the following tested applications.

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

应用	Ab评论	说明
WB		Use at an assay dependent dilution. Predicted molecular weight: 103 kDa.
ELISA		Use at an assay dependent dilution.
ICC		Use at an assay dependent dilution.

## 靶标

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功能	Histone methyltransferase that specifically trimethylates 'Lys-4' of histone H3 during meiotic prophase and is essential for proper meiotic progression. Does not have the ability to mono- and dimethylate 'Lys-4' of histone H3. H3 'Lys-4' methylation represents a specific tag for epigenetic transcriptional activation. Plays a central role in the transcriptional activation of genes during early meiotic prophase.
序列相似性	Contains 14 C2H2-type zinc fingers. Contains 1 KRAB-related domain. Contains 1 SET domain.
细胞定位	Nucleus. Chromosome.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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

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- 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 <http://www.abcam.cn/abpromise> or contact our technical team.

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