

## **Product datasheet for TA386466**

## OriGene Technologies, Inc.

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## PRDM9 Human Monoclonal Antibody [Clone ID: RAB-C370]

## **Product data:**

**Product Type:** Primary Antibodies

Clone Name: RAB-C370

**Applications:** ChIP, ELISA, IF

Reactivity: Human
Host: Human

**Isotype:** Fab fragment, kappa

Clonality: Monoclonal

Immunogen: This antibody was obtained by recombinant antibody (rAb) phage display recognizing PRDM9

protein under non-denaturing conditions.

**Specificity:** This antibody recognizes PRDM9 (Histone-lysine N-methyltransferase PRDM9). It binds to a

folded domain, amino acids 195-385. PRDM9 is a histone methyltransferase that plays a key role in meiotic prophase by determining hotspot localization thereby promoting meiotic

recombination.

This antibody has been used and recommended for the following methods: ELISA; IF; IP-MS;

ChIP.

**Formulation:** PBS with 0.02% Proclin 300.

Concentration: lot specific
Conjugation: His Tag

Storage: Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid

freeze and thaw cycles.

**Stability:** 3 years from dispatch.

**Gene Name:** PR domain 9

**Database Link:** Entrez Gene 56979 Human

Q9NQV7

Synonyms: PFM6

