

## Product datasheet for **TA386467**

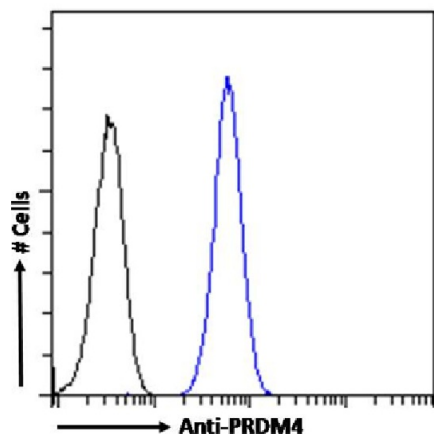
### PRDM9 Rabbit Monoclonal Antibody [Clone ID: RAB-C370]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	RAB-C370
Applications:	ChIP, ELISA, IF
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG, 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:	Unconjugated
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:	<a href="#">Entrez Gene 56979 Human Q9NQV7</a>
Synonyms:	PFM6
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original Human Fab format, for improved compatibility with existing reagents, assays and techniques.



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**Product images:**

Flow cytometry using the Anti-PRDM9 antibody RAB-C370 (TA386467). Paraformaldehyde fixed HeLa cells permeabilized with 0.5% Triton were stained with anti-unknown specificity antibody ([TA385792]; isotype control, black line) or the rabbit IgG version of RAB-C370 (TA386467, blue line) at a dilution of 1:100 for 1h at RT. After washing, the bound antibody was detected using a goat anti-rabbit IgG AlexaFluor® 488 antibody at a dilution of 1:1000 and cells analyzed using a FACSCanto flow-cytometer.