

## Product datasheet for **TA386457**

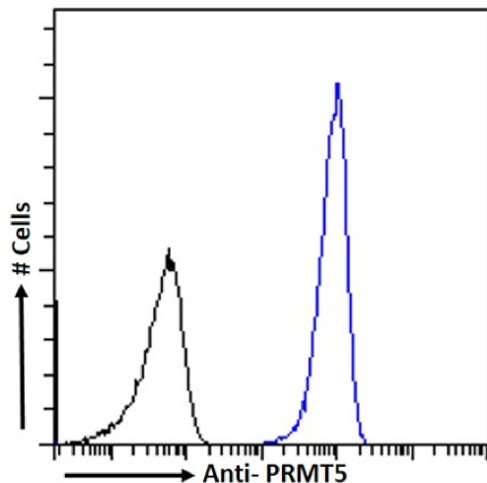
### PRMT5 Rabbit Monoclonal Antibody [Clone ID: RAB-C136]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	RAB-C136
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 PRMT5 protein under non-denaturing conditions.
Specificity:	<p>This antibody recognizes PRMT5 (Protein arginine N-methyltransferase 5). It binds to a folded domain, amino acids 269-637. PRMT5 is a arginine methyltransferase that can both catalyze the formation of omega-N monomethylarginine (MMA) and symmetrical dimethylarginine (sDMA), with a preference for the formation of MMA.</p> <p>This antibody has been used and recommended for the following methods: ELISA; IF; IP-MS; ChIP.</p>
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:	protein arginine methyltransferase 5
Database Link:	<a href="#">Entrez Gene 10419 Human O14744</a>
Synonyms:	HRMT1L5; IBP72; JBP1; SKB1; SKB1Hs
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.



[View online »](#)

**Product images:**

Flow cytometry using the anti-PRMT5 antibody RAB-C136 (TA386457). HeLa cells were fixed using 2% PFA and stained with anti-unknown specificity antibody ([TA385792]; isotype control, black line) or the rabbit IgG1 version of RAB-C136 (TA386457, 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.