

Product Datasheet

Anti-PRMT5 [RAB-C136] (orb1089932)

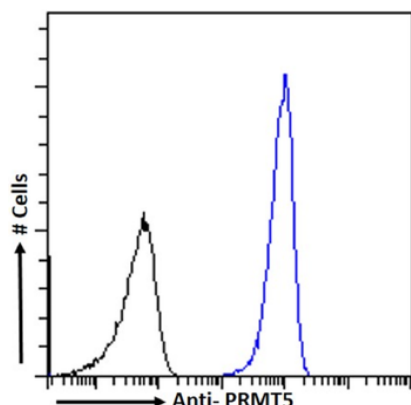
Description	Human polyclonal antibody to PRMT5
Species/Host	Human
Reactivity	Human
Conjugation	Unconjugated
Tested Applications	ChIP, ELISA, IF
Immunogen	This antibody was obtained by recombinant antibody (rAb) phage display recognizing PRMT5 protein under non-denaturing conditions.
Target	PRMT5
Preservatives	PBS with 0.02% Proclin 300.
Concentration	1 mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	Fab fragment
Clonality	Monoclonal
Clone Number	RAB-C136
Purity	Purified
Uniprot ID	O14744
Expiration Date	12 months from date of receipt.

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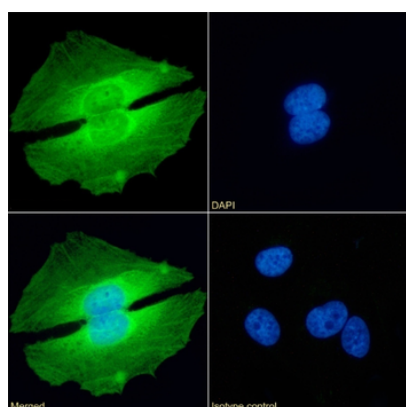
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Flow cytometry using the anti-PRMT5 antibody RAB-C136. HeLa cells were fixed using 2% PFA and stained with anti-unknown specificity antibody (orb256458; isotype control, black line) or the rabbit IgG1 version of RAB-C136 (orb1089955, blue line) at 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.



Immunofluorescence staining of fixed HeLa cells with anti-PRMT5 antibody RAB-C136. Immunofluorescence analysis of paraformaldehyde fixed HeLa cells on Shi-fix™ coverslips stained with the chimeric rabbit IgG version of RAB-C136 (orb1089955) at 10 µg/ml for 1h followed by Alexa Fluor® 488 secondary antibody (2 µg/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom: orb1089955, DAPI, merged channels and an isotype control. The isotype control was an unknown specificity antibody (orb256458) followed by staining with Alexa Fluor® 488 secondary antibody.

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