

Product Datasheet

PRMT5 (orb20273)

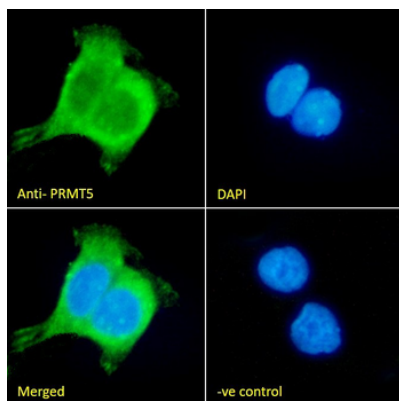
Description	Goat polyclonal to PRMT5
Species/Host	Goat
Reactivity	Bovine, Canine, Human, Mouse, Porcine, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, FC, IF
Target	PRMT5
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	This antibody is expected to recognize both isoforms (NP_006100.2; NP_001034708.1).ELISA: Peptide ELISA: antibody detection limit dilution 1:16000.WB: Approx 70kDa band observed in Jurkat lysates (calculated MW of 72.7kDa and 71.3kDa according to NP_006100.2; NP_001034708.1). Recommended concentration: 1-3 µg/ml.
Protein Sequence	RACREKDRDPEAQ
Clonality	Polyclonal
MW	72.7; 71.3
Entrez	10419
Dilution Range	ELISA: 1:16000, WB: 1-3 µg/ml
Expiration Date	12 months from date of receipt.

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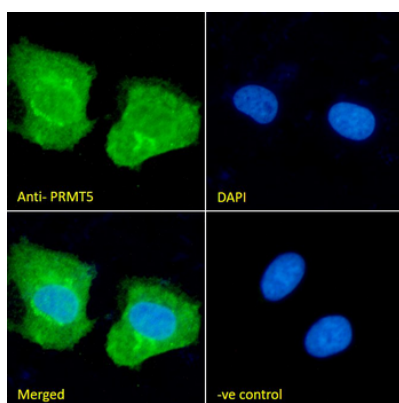
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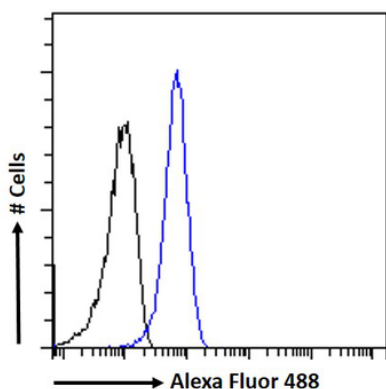
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Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/ml) followed by Alexa Fluor 488 secondary antibody (2 ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/ml) followed by Alexa Fluor 488 secondary antibody (2 ug/ml).



Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/ml) followed by Alexa Fluor 488 secondary antibody (2 ug/ml), showing Golgi, cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/ml) followed by Alexa Fluor 488 secondary antibody (2 ug/ml).



Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10 ug/ml) followed by Alexa Fluor 488 secondary antibody (1 ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

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