

## Prtm5 Conjugated Antibody

Catalog No: #C48138



Package Size: #C48138-AF350 100ul #C48138-AF405 100ul #C48138-AF488 100ul  
 #C48138-AF555 100ul #C48138-AF594 100ul #C48138-AF647 100ul  
 #C48138-AF680 100ul #C48138-AF750 100ul #C48138-Biotin 100ul

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## Description

Product Name	Prtm5 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu,Ms
Immunogen Description	peptide
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	72 kDa IClN binding protein antibody 72 kDa IClN-binding protein antibody ANM5_HUMAN antibody Histone synthetic lethal 7, S. cerevisiae, homolog of antibody Histone-arginine N-methyltransferase PRMT5 antibody HMT1 hnRNP methyltransferase like 5 antibody HOMOLOG OF; SKB1 antibody HRMT1L5 antibody IBP72 antibody Jak-binding protein 1 antibody JBP 1 antibody JBP1 antibody PRMT 5 antibody PRMT5 antibody Protein arginine methyltransferase 5 antibody Protein arginine N methyltransferase 5 antibody Protein arginine N methyltransferase 5 N terminally processed antibody Protein arginine N-methyltransferase 5 antibody S. POMBE antibody S. POMBE HOMOLOG OF; SKB1 antibody SHK1 KINASE BINDING PROTEIN 1 antibody Shk1 kinase binding protein 1 homolog antibody Shk1 kinase-binding protein 1 homolog antibody Shk1 kinase/binding protein 1, S. pombe, homolog of antibody SKB 1 antibody SKB1 antibody SKB1 homolog antibody SKB1: SKB1 homolog (S. pombe) antibody SKB1Hs antibody
Accession No.	Swiss-Prot#:O14744
Uniprot	O14744
GeneID	10419;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	73kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Background

Protein arginine methylation is a form of post-translational modification that is catalyzed by protein arginine methyltransferases (PRMTs). PRMT5 interacts with the SWI/SNF complexes and methylates histones H3 and H4. This finding suggests that PRMT5 is involved in the structural modification of chromatin and the regulation of gene transcription.

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Note: This product is for in vitro research use only