

Rabbit anti-Human, Mouse Prtm5 Polyclonal Antibody | anti-Prtm5 antibody

Prtm5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311913	Rabbit	Human, Mouse	Immunocytochemistry, Western Blot

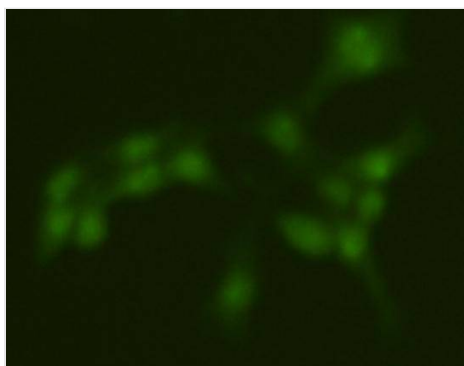
PRODUCT SYNONYMS

Prtm5; Polyclonal Antibody; Prtm5 Antibody; 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; 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; SKB 1 antibody; SKB1 homolog antibody; SKB1: SKB1 homolog (S. pombe) antibody; SKB1Hs antibody; anti-Prtm5 antibody

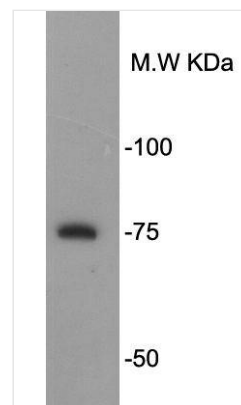
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Immunogen affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-Prtm5 antibody	ICC (Immunocytochemistry), WB (Western Blot)
Immunogen	Peptide
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES


ICC (Immunocytochemistry)

ICC image of Prtm5 antibody stained NCCIT cells. The secondary antibody (green) was goat anti-rabbit IgG (H+L) FITC conjugated.


WB (Western Blot)

Western blot analysis on HepG2 cell lysates using anti-Prtm5 rabbit polyclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-Prtm5 antibody	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.
Product Categories/Family for anti-Prtm5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	32171585
NCBI GeneID	10419
UniProt Accession #	O14744; Q6IBR1; Q9UKH1; A8MTP3; A8MZ91; B4DX49; B4DY30; B5BU10; D3DS33; E2QRE7
Molecular Weight	637
NCBI Official Full Name	Protein arginine N-methyltransferase 5
NCBI Official Synonym Full Names	protein arginine methyltransferase 5
NCBI Official Symbol	PRMT5
NCBI Official Synonym Symbols	JBP1; SKB1; IBP72; SKB1Hs; HRMT1L5
NCBI Protein Information	protein arginine N-methyltransferase 5; SKB1 homolog; jak-binding protein 1; 72 kDa ICIIn-binding protein; HMT1 hnRNP methyltransferase-like 5; shk1 kinase-binding protein 1 homolog; histone-arginine N-methyltransferase PRMT5
UniProt Protein Name	Protein arginine N-methyltransferase 5
UniProt Gene Name	PRMT5
UniProt Synonym Gene Names	HRMT1L5; IBP72; JBP1; SKB1; SKB1 homolog; SKB1Hs
UniProt Entry Name	ANM5_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.