

À des fins de recherche uniquement

# Anticorps Monoclonal anti-PRMT1

Numéro de catalogue: 68365-1-Ig



## Informations de base

Numéro de catalogue: 68365-1-Ig	Numéro d'acquisition GenBank: BC019268	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 500 µg/ml by Nanodrop;	Identification du gène (NCBI): 3276	CloneNo.: 1G8E2
Hôte: Mouse	Nom complet: protein arginine methyltransferase 1	Dilutions recommandées: WB 1:20000-1:100000
Isotype: IgG1	MW calculé 42 kDa	
Immunogen Catalog Number: AG29063	MW observés: 38-42 kDa	

## Applications

Applications testées:  
WB, ELISA

Spécificité de l'espèce:  
Humain, rat, souris

Contrôles positifs:

WB : cellules U2OS, cellules HEK-293, cellules HSC-T6,  
cellules Jurkat, cellules K-562, cellules LNCaP, cellules  
NIH/3T3

## Informations générales

PRMT1, the major protein arginine methyltransferase in mammals, catalyzes monomethylation and asymmetric dimethylation of arginine side chains in proteins. Human PRMT1 is encoded by the PRMT1 gene located on chromosome 19 (19q13.3) and composed of 12 exons and 11 introns. At the protein level, human PRMT1 shares a high degree of homology with the different members of the PRMT family that is conserved in eukaryotes. Phylogenetic studies based on the methyltransferase domain highlighted that PRMT1 is closely related to PRMT8.

## Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

\*\*\* Les 20ul contiennent 0,1% de BSA.

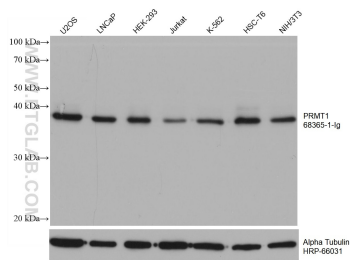
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## Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 68365-1-ig (PRMT1 antibody) at dilution of 1:50000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.