

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-PHF23



Numéro de catalogue: 25862-1-AP

Phare

Informations de base

Numéro de catalogue:

25862-1-AP

Taille:

150ul, Concentration: 350 µg/ml by Nanodrop and 193 µg/ml by Bradford method using BSA as the standard;

Hôte:

Lapin

Isotype:

IgG

Immunogen Catalog Number:

AG23044

Numéro d'acquisition GenBank:

BC002509

Identification du gène (NCBI):

79142

Nom complet:

PHD finger protein 23

MW calculé

403 aa, 44 kDa

MW observés:

~65 kDa

Méthode de purification:

Purification par affinité contre l'antigène

Dilutions recommandées:

WB 1:1000-1:6000

Applications

Applications testées:

WB, ELISA

Spécificité de l'espèce:

Humain

Contrôles positifs:

WB : cellules HeLa, cellules HepG2, cellules MCF-7

Informations générales

PHD finger protein 23 (PHF23), also known as hJUNE-1b, belongs to the PHF23 family. As a putative epigenetic reader, the PHD domain of PHF23 specifically binds to tri-methylated lysine 4 of histone H3 (H3K4me3). PHF23 is widely expressed in human tissues and various cell lines and exerts a negative effect on autophagy by promoting the degradation of E3 ligase LRSAM1 (leucine-rich repeat and sterile alpha motif containing 1) (PMID: 32978226, 32380078). The observed molecular weight of PHF23 is ~65 kDa, which may be caused by post-translational modification. The specificity of this antibody was demonstrated by siRNA-mediated knockdown of target protein.

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.

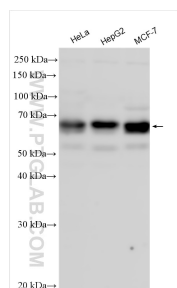
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

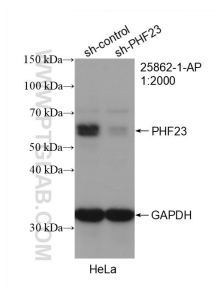
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 25862-1-AP (PHF23 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



WB result of PHF23 antibody (25862-1-AP; 1:2000; incubated at room temperature for 1.5 hours) with sh-Control and sh-PHF23 transfected HeLa cells.