

À des fins de recherche uniquement

Anticorps Monoclonal anti-PER2

Numéro de catalogue: 67513-1-Ig **5 Publications**



Informations de base

Numéro de catalogue: 67513-1-Ig	Numéro d'acquisition GenBank: NML_022817	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 2200 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 8864	CloneNo.: 2E6C3
Hôte: Mouse	Nom complet: period homolog 2 (Drosophila)	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG1	MW calculé: 137 kDa	
Immunogen Catalog Number: AG29489	MW observés: 150-160 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HEK-293, cellules BxPC-3, cellules HL-60, cellules K-562, cellules L02, cellules THP-1, cellules Y79
Demandes citées: WB	
Spécificité de l'espèce: Humain	
Espèces citées: Humain, souris	

Informations générales

PER2, also named as KIAA0347, is a component of the circadian clock mechanism which is essential for generating circadian rhythms. PER2 is a negative element in the circadian transcriptional loop. PER2 influences clock function by interacting with other circadian regulatory proteins and transporting them to the nucleus. It negatively regulates CLOCK|NPAS2-BMAL1|BMAL2-induced transactivation. Defects in PER2 are a cause of familial advanced sleep-phase syndrome (FASPS) which is characterized by very early sleep onset and offset.

Publications notables

Autrice	Pubmed ID	Journal	Application
Xuekai Xiong	36093830	J Cell Sci	WB
Zhaoxia Wang	33244267	Cancer Manag Res	WB
Xiyan Tan	34124276	J Immunol Res	WB

Stockage

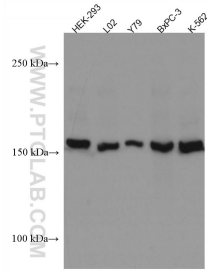
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** 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
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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67513-1-Ig (PER2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.