

À des fins de recherche uniquement

Anticorps Recombinant de lapin anti-SIRT5



Numéro de catalogue: 82246-1-RR

Informations de base

Numéro de catalogue: 82246-1-RR	Numéro d'acquisition GenBank: BC000126	Méthode de purification: Purification par protéine A
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 23408	CloneNo.: 7L20
Hôte: Lapin	Nom complet: sirtuin (silent mating type information regulation 2 homolog) 5 (S. cerevisiae)	Dilutions recommandées: WB 1:2000-1:10000
Isotype: IgG	MW calculé 34 kDa	
Immunogen Catalog Number: AG7195	MW observés: 33 kDa	

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain, souris

Contrôles positifs:

WB : cellules A549, cellules HCT 116, cellules HepG2,
cellules Jurkat, cellules RAW 264.7

Informations générales

SIRT5, a member fo sirtuin family that is a mitochondrial matrix NAD(+)-dependent deacetylase and mono-ADP-ribosyltransferases. Sirtuins play important role in various cellular processed, such as aging, gene silencing and metabolism. SIRT5 mainly locates in cytoplasm. It is an efficient protein lysine desuccinylase and demalonylase. During prolonged fasting, it can activate CPS1, the committed and regulated enzyme of the urea cycle, and this contributes to the regulation of blood ammonia levels.

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.

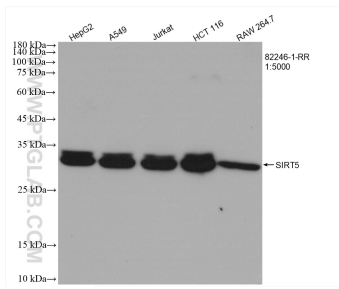
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 82246-1-RR (SIRT5 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.