

À des fins de recherche uniquement

Anticorps Monoclonal anti-SORD

Numéro de catalogue: 67625-1-Ig **2 Publications**



Informations de base

Numéro de catalogue: 67625-1-Ig	Numéro d'acquisition GenBank: BC021085	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 6652	CloneNo.: 4A8E1
Hôte: Mouse	Nom complet: sorbitol dehydrogenase	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG2b	MW calculé: 357 aa, 38 kDa	
Immunogen Catalog Number: AG8651	MW observés: 38 kDa	

Applications

Applications testées:

WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, souris

Contrôles positifs:

WB : cellules LNCaP, cellules HeLa, cellules HepG2, cellules HSC-T6, cellules Jurkat, cellules K-562, cellules NIH/3T3, cellules PC-12

Informations générales

SORD(Sorbitol dehydrogenase) is also named as L-iditol 2-dehydrogenase and belongs to the zinc-containing alcohol dehydrogenase family. It catalyzes the interconversion of polyols and their corresponding ketoses, and together with aldose reductase, makes up the sorbitol pathway that is believed to play an important role in the development of diabetic complications. This protein can form a homotetramer(PMID:12962626). Measurement of SORD is a specific indicator of liver cell damage and parenchymal.

Publications notables

Autrice	Pubmed ID	Journal	Application
Semira R. Ortiz	36276829	Front Nutr	WB
Semira R Ortiz	37245661	J Nutr	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.

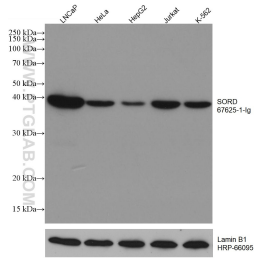
For technical support and original validation data for this product please contact:

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

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

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67625-1-Ig (SORD antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Lamin B1 Monoclonal antibody (HRP-66095) as loading control.