

À des fins de recherche uniquement

Anticorps Monoclonal anti-Thrombospondin 1



Numéro de catalogue: 67241-1-Ig **1 Publications**

Informations de base

Numéro de catalogue: 67241-1-Ig	Numéro d'acquisition GenBank: NM_003246	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 2200 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7057	CloneNo.: 2A3E1
Hôte: Mouse	Nom complet: thrombospondin 1	Dilutions recommandées: WB 1:1000-1:6000
Isotype: IgG1	MW calculé: 129 kDa	
Immunogen Catalog Number: AG29129	MW observés: 160 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs: WB : cellules HepG2, cellules Jurkat, cellules K-562, cellules NIH/3T3, tissu splénique de rat
Demandes citées: WB	
Spécificité de l'espèce: Humain, rat, souris	
Espèces citées: rat	

Informations générales

Thrombospondin 1 (TSP-1), an extracellular matrix protein, is the first identified natural angiogenesis inhibitor. A variety of normal cells, including endothelial cells, fibroblasts, adipocytes, smooth muscle cells, monocytes, macrophages, and transformed cells such as malignant glioma cells, secrete Thrombospondin 1. It regulates cellular phenotype during tissue genesis and repair. It acts as a molecular facilitator by bringing together cytokines, growth factors, matrix components, membrane receptors and extracellular proteases. Thrombospondin 1 binds to a wide variety of integrin and non-integrin cell surface receptors. It is also a major activator of transforming growth factor (TGFβ1). Secreted TSP1 is a glycoprotein with a molecular mass of 150-180 kDa.

Publications notables

Autrice	Pubmed ID	Journal	Application
Yu Ni	36785675	Diabetes Metab Syndr Obes	WB

Stockage

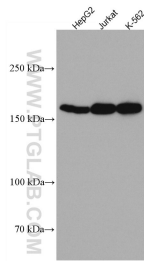
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

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Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67241-1-Ig (THBS1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.