

À des fins de recherche uniquement

Anticorps Monoclonal anti-Biglycan

Numéro de catalogue: 67275-1-Ig



Informations de base

Numéro de catalogue: 67275-1-Ig	Numéro d'acquisition GenBank: BC004244	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 633	CloneNo.: 1E3F2
Hôte: Mouse	Nom complet: biglycan	Dilutions recommandées: WB 1:2000-1:10000
Isotype: IgG2a	MW calculé 42 kDa	
Immunogen Catalog Number: AG8012	MW observés: 48 kDa	

Applications

Applications testées: WB, ELISA	Contrôles positifs:
Spécificité de l'espèce: Humain, porc, souris	WB : tissu cutané de porc, cellules HepG2, tissu de côlon de porc, tissu testiculaire de souris

Informations générales

Biglycan is a member of the small leucine-rich proteoglycan (SLRP) family (PMID: 18463092). It consists of a core protein of 42 kDa containing leucine-rich repeats (LRRs), to which two chondroitin/dermatan sulfate side chains are covalently bound (PMID: 2212616; 10383378). The tissue-specific chondroitin- or dermatan-sulfate glycosaminoglycan chains of biglycan are attached to amino acid residues at the N-terminus of the core protein (PMID: 22821552). Biglycan is a ubiquitous component of connective tissue matrix and may act as a signaling molecule (PMID: 22821552). Upregulation of biglycan has been reported in multiple types of solid cancer (PMID: 32194659).

Stockage

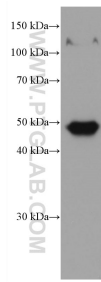
Stockage:
Stocker à -20 °C
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** 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



pig skin tissue were subjected to SDS PAGE followed by western blot with 67275-1-Ig (Biglycan antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.