

À des fins de recherche uniquement

Anticorps Monoclonal anti-SPON2

Numéro de catalogue: 66859-1-Ig **1 Publications**



Informations de base

| | | |
|---|--|---|
| Numéro de catalogue: 66859-1-Ig | Numéro d'acquisition GenBank: BC002707 | Méthode de purification: Purification par protéine A |
| Taille: 150ul , Concentration: 1500 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard; | Identification du gène (NCBI): 10417 | CloneNo.: 1H4B11 |
| Hôte: Mouse | Nom complet: spondin 2, extracellular matrix protein | Dilutions recommandées: WB 1:1000-1:4000 IHC 1:500-1:2000 |
| Isotype: IgG2a | MW calculé: 331 aa, 36 kDa | |
| Immunogen Catalog Number: AG14337 | MW observés: 38 kDa | |

Applications

| | |
|---|---|
| Applications testées: IHC, WB, ELISA | Contrôles positifs: WB : cellules LNCaP, IHC : tissu de cancer de la prostate humain, |
| Demandes citées: IHC, WB | |
| Spécificité de l'espèce: Humain | |
| Espèces citées: Humain | |

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être 'effectué avec un tampon citrate pH 6,0.

Informations générales

SPON2 (Spondin 2), also known as Mindin, is a member of the F-spondin family of secreted extracellular matrix proteins. This protein has been implicated in axon guidance, immune response and adhesion. SPON2 is essential in the initiation of the innate immune response and represents a unique pattern-recognition molecule in the ECM for microbial pathogens (PMID: 14691481). It also functions as an integrin ligand for inflammatory cell recruitment and T-cell priming (PMID: 19153605). Besides, SPON2 has been reported as a prognostic biomarker for ovarian and prostate cancer (PMID: 17490732; 22615945; 23665271).

Publications notables

| Autrice | Pubmed ID | Journal | Application |
|---------|-----------|---------|-------------|
| Ming Wu | 36427776 | Bone | WB, IHC |

Stockage

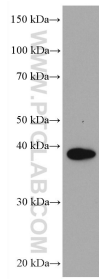
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

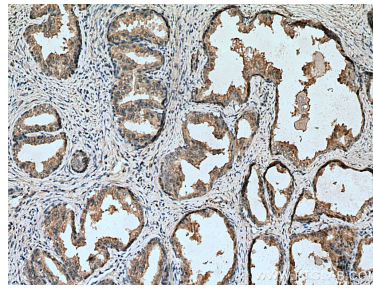
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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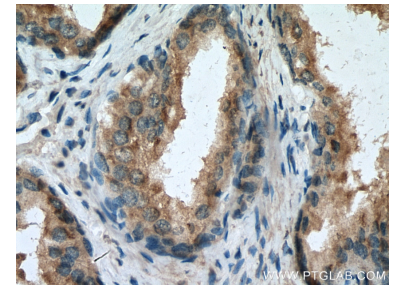
Données de validation sélectionnées



LNCaP cells were subjected to SDS PAGE followed by western blot with 66859-1-Ig (SPON2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 66859-1-Ig (SPON2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 66859-1-Ig (SPON2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).