

À des fins de recherche uniquement

Anticorps Monoclonal anti-HYAL1

Numéro de catalogue: 66560-1-Ig



Informations de base

Numéro de catalogue: 66560-1-Ig	Numéro d'acquisition GenBank: BC035695	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1493 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 3373	CloneNo.: 1B8B5
Hôte: Mouse	Nom complet: hyaluronoglucosaminidase 1	Dilutions recommandées: WB 1:1000-1:4000
Isotype: IgG1	MW calculé 435 aa, 48 kDa	
Immunogen Catalog Number: AG18183	MW observés: 60 kDa	

Applications

Applications testées: WB,ELISA	Contrôles positifs: WB : cellules HepG2, cellules DU 145, cellules LNCaP, cellules NCCIT, cellules PC-3
Spécificité de l'espèce: Humain, rat	

Informations générales

Hyaluronic acid (HA) is a glycosaminoglycan that is believed to have numerous important biologic functions, including modulation of cell proliferation, migration, and differentiation, as well as the regulation of extracellular water and protein homeostasis. It is also an integral structural component of cartilage and other tissues and acts as a lubricant in joints. Hyaluronidases are a family of enzymes that catalyse the degradation of HA. In humans, there are five functional hyaluronidases: HYAL1, HYAL2, HYAL3, HYAL4 and HYAL5 (also known as SPAM1 or PH-20); plus a pseudogene, HYAL6 (also known as HYALP1). HYAL-1 is present in many tissues and is predominantly found in the plasma and urine (PMID: 16600643). In addition to its function in normal cellular hyaluronan turnover, human HYAL-1 is implicated in cancer proliferation, angiogenesis, and inflammatory diseases (PMID: 17503783).

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.

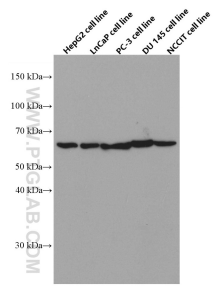
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



HepG2, LNCaP, PC-3, DU 145, and NCCIT cells were subjected to SDS PAGE followed by western blot with 66560-1-Ig (HYAL1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.