

Nur für Forschungszwecke

HYAL1 Monoklonaler Antikörper

Katalog-Nr.:66560-1-Ig



Allgemeine Informationen

Katalog-Nr.: 66560-1-Ig	GenBank-Zugangsnummer: BC035695	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1493 µg/ml von3373 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 3373	CloneNo.: 1B8B5
Wirt: Maus	Vollständiger Name: hyaluronoglucosaminidase 1	Empfohlene Verdünnungen: WB 1:1000-1:4000
Isotyp: IgG1	Berechnete Masse: 435 aa, 48 kDa	
Immunogen Katalognummer: AG18183	Beobachtete Masse: 60 kDa	

Anwendungen

Geprüfte Anwendungen: WB,ELISA	Positivkontrollen: WB : HepG2-Zellen, DU 145-Zellen, LNCaP-Zellen, NCCIT-Zellen, PC-3-Zellen
Getestete Reaktivität: Human, Ratte	

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

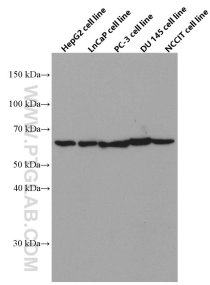
For technical support and original validation data for this product please contact:

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

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



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.