

Anti-HYAL1 antibody [EPR5542] ab180143

重组 RabMAb

2 图像

概述

产品名称	Anti-HYAL1抗体[EPR5542]
描述	兔单克隆抗体[EPR5542] to HYAL1
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human HYAL1 aa 350 to the C-terminus (C terminal). The exact sequence is proprietary. Database link: <u>Q12794</u>
阳性对照	HepG2, LnCap and HT-1376 cell lysates.
常规说明	This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information <u>see here</u> . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to <u>RabMAb[®] patents</u> .

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA
纯度	Protein A purified
克隆	单克隆
克隆编号	EPR5542

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab180143于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/1000. Detects a band of approximately 60 kDa (predicted molecular weight: 48 kDa).

靶标

功能

May have a role in promoting tumor progression. May block the TGFB1-enhanced cell growth.

组织特异性

Highly expressed in the liver, kidney and heart. Weakly expressed in lung, placenta and skeletal muscle. No expression detected in adult brain. Isoform 1 is expressed only in bladder and prostate cancer cells, G2/G3 bladder tumor tissues and lymph node specimens showing tumor invasive tumors cells. Isoform 3, isoform 4, isoform 5 and isoform 6 are expressed in normal bladder and bladder tumor tissues.

疾病相关

Defects in HYAL1 are the cause of mucopolysaccharidosis type 9 (MPS9) [MIM:601492]; also called hyaluronidase deficiency. MPS9 is a lysosomal storage disease characterized by high hyaluronan (HA) concentration in the serum. The clinical features are periarticular soft tissue masses, mild short stature and acetabular erosions, and absence of neurological or visceral involvement.

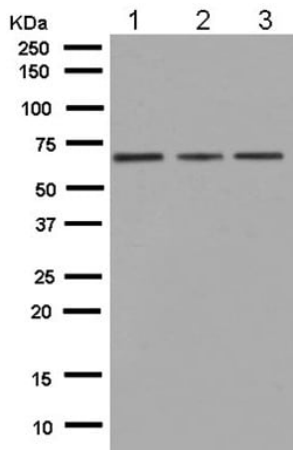
序列相似性

Belongs to the glycosyl hydrolase 56 family.
Contains 1 EGF-like domain.

细胞定位

Secreted. Lysosome.

图片



Western blot - Anti-HYAL1 antibody [EPR5542]
(ab180143)

All lanes : Anti-HYAL1 antibody [EPR5542] (ab180143) at 1/1000 dilution

Lane 1 : HepG2 cell lysate

Lane 2 : LnCap cell lysate

Lane 3 : HT-1376 cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 48 kDa

Observed band size: 60 kDa

Blocking buffer and concentration: 5%NFDM/TBST

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-HYAL1 antibody [EPR5542] (ab180143)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you

- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors