

Anti-HYAL1 antibody ab96751

画像数 1

製品の概要

製品名	Anti-HYAL1 antibody
製品の詳細	Rabbit polyclonal to HYAL1
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Synthetic peptide corresponding to Human HYAL1 aa 50-150 conjugated to keyhole limpet haemocyanin. (Peptide available as ab107788)
ポジティブ・コントロール	This antibody gave a positive signal in the following Human tissue lysates: Liver; Kidney; Heart; Breast.
特記事項	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituent: PBS</p> <p>Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.</p>
精製度	Immunogen affinity purified

ポリ/モノ
アイソタイプ

ポリクローナル
IgG

アプリケーション

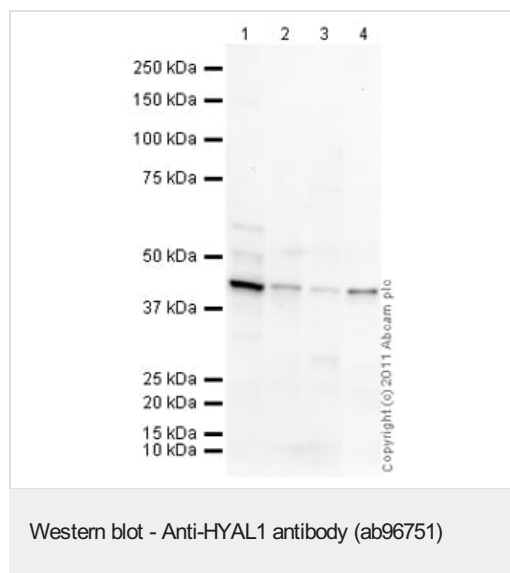
The Abpromise guarantee **Abpromise保証は、** 次のテスト済みアプリケーションにおけるab96751の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 45 kDa (predicted molecular weight: 48 kDa).

ターゲット情報

機能	May have a role in promoting tumor progression. May block the TGFB1-enhanced cell growth.
組織特異性	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.
関連疾患	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.
配列類似性	Belongs to the glycosyl hydrolase 56 family. Contains 1 EGF-like domain.
細胞内局在	Secreted. Lysosome.

画像



All lanes : Anti-HYAL1 antibody (ab96751) at 1 µg/ml

Lane 1 : Human liver tissue lysate - total protein ([ab29889](#))

Lane 2 : Human kidney tissue lysate - total protein ([ab30203](#))

Lane 3 : Human heart tissue lysate - total protein ([ab29431](#))

Lane 4 : Human breast tissue lysate - total protein ([ab30090](#))

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) preadsorbed ([ab97080](#)) at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 48 kDa

Observed band size: 45 kDa

Additional bands at: 60 kDa. We are unsure as to the identity of these extra bands.

Exposure time: 4 minutes

The band observed at 45 kDa could potentially be a cleaved form of HYAL1 due to the presence of a 21 amino acid signal peptide.

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

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