abcam

Product datasheet

Anti-CGA/hCG alpha antibody [EP3373] ab92738

ועלשעבע RabMAb

1 References 画像数 2

製品の概要

製品名 Anti-CGA/hCG alpha antibody [EP3373]

製品の詳細 Rabbit monoclonal [EP3373] to CGA/hCG alpha

由来種 Rabbit

アプリケーション 適用あり: WB, IHC-P

種交差性 交差種: Human

免疫原 Synthetic peptide within Human CGA/hCG alpha aa 1-100. The exact sequence is proprietary.

Database link: P01215

ポジティブ・コントロール WB: JAR whole cell lysate treated with Hydroxyurea (10mM 24h). IHC-P: Human placenta tissue.

特記事項 This product has switched from a hybridoma to recombinant production method on 2nd August

2023.

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 see here.

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to **RabMAb** patents.

製品の特性

製品の状態

保存方法 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C.

Stable for 12 months at -20°C.

バッファー pH: 7.20

Preservative: 0.01% Sodium azide

Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA

精製度 Protein A purified

モノクローナル ポリモノ

アイソタイプ

ΙgG

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab92738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検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000.
IHC-P		1/600. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

ターゲット情報

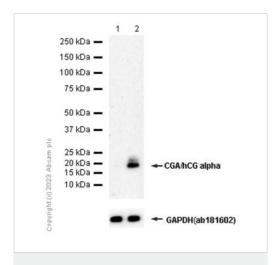
配列類似性

Belongs to the glycoprotein hormones subunit alpha family.

細胞内局在

Secreted.

画像



Western blot - Anti-CGA/hCG alpha antibody [EP3373] (ab92738)

All lanes: Anti-CGA/hCG alpha antibody [EP3373] (ab92738) at 1/2000 dilution

Lane 1 : JAR (Human placenta choriocarcinoma epithelial cell) whole cell lysate

Lane 2: JAR (Human placenta choriocarcinoma epithelial cell) whole cell lysate treated with Hydroxyurea (10mM 24h)

Lysates/proteins at 15 µg per lane.

Secondary

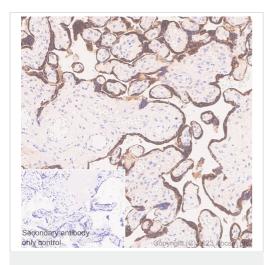
All lanes : Goat Anti-Rabbit IgG H&L (HRP) (<u>ab97051</u>) at 1/20000 dilution

Performed under reducing conditions.

Observed band size: 18 kDa

Exposure time: 180 seconds

Blocking and diluting buffer and concentration: 5% NFDM/TBST.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-CGA/hCG alpha antibody [EP3373] (ab92738)

Immunohistochemical analysis of paraffin-embedded Human placenta tissue labeling CGA/hCG alpha with ab92738 at 1/600 (0.87 µg/ml) followed by a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection). The immunostaining was performed on a Leica Biosystems BOND® RX instrument Counterstained with Hematoxylin. Secondary antibody only control: Secondary antibody is a ready to use LeicaDS9800 (Bond™ Polymer Refine Detection). Heat mediated antigen retrieval was performed with Tris-EDTA buffer (pH 9.0, epitope retrieval solution2) for 20 mins.

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

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