abcam

Product datasheet

Anti-Semenogelin I antibody ab123274

画像数 1

製品の概要

製品名	Anti-Semenogelin I antibody
製品の詳細	Rabbit polyclonal to Semenogelin I
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 conjugated to KLH, corresponding to a region within N terminal amino acids 91-121 of Human Semenogelin I (NP_002998.1).
ポジティブ・コントロール	A549 cell line lysates.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (up to 6 months). Store at -20°C long term.
バッファー	Preservative: 0.09% Sodium azide Constituent: 99% PBS
精製度	Immunogen affinity purified
特記事項（精製）	ab123274 is purified through a protein A column, followed by peptide affinity purification.
ポリ/モノ	ポリクローナル
アイソタイプ	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ab123274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		1/100 - 1/500. Predicted molecular weight: 52 kDa.

ターゲット情報

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機能	Predominant protein in semen. It participates in the formation of a gel matrix entrapping the accessory gland secretions and ejaculated spermatozoa. Fragments of semenogelin and/or fragments of the related proteins may contribute to the activation of progressive sperm movements as the gel-forming proteins are fragmented by KLK3/PSA. Alpha-inhibin-92 and alpha-inhibin-31, derived from the proteolytic degradation of semenogelin, inhibit the secretion of pituitary follicle-stimulating hormone.
組織特異性	Seminal vesicle.
配列類似性	Belongs to the semenogelin family.
翻訳後修飾	Transglutaminase substrate. Rapidly cleaved after ejaculation by KLK3/PSA, resulting in liquefaction of the semen coagulum and the progressive release of motile spermatozoa.
細胞内局在	Secreted.

画像

Western blot - Anti-Semenogelin I antibody (ab123274)

Anti-Semenogelin I antibody (ab123274) at 1/100 dilution + A549 cell line lysates at 35 µg

Developed using the ECL technique.

Predicted band size: 52 kDa

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