abcam

Product datasheet

Anti-SEC16A/SEC16 antibody ab70722

★★★★☆ **6 Abreviews**   **3 References**   画像数 2

製品の概要

製品名	Anti-SEC16A/SEC16 antibody
製品の詳細	Rabbit polyclonal to SEC16A/SEC16
由来種	Rabbit
アプリケーション	**適用あり:** WB, IP
種交差性	**交差種:** Human
	交差が予測される動物種: Dog, Ferret, Rhesus monkey, Gorilla, Orangutan, Bat 🔺
免疫原	Synthetic peptide corresponding to Human SEC16A/SEC16. Database link: **O15027**
ポジティブ・コントロール	Whole cell lysate from HeLa and 293T cells.
特記事項	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. 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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
精製度	Immunogen affinity purified
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

<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ab70722の使用に適用されます
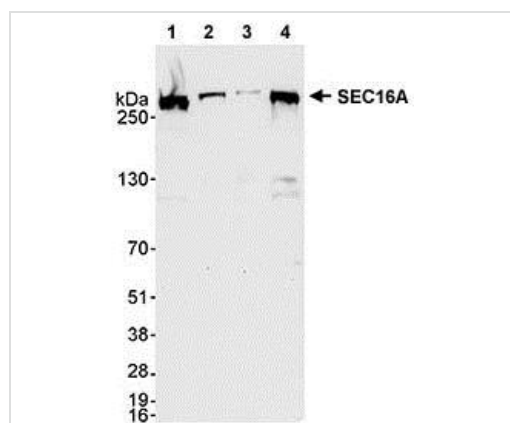
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★☆ (4)	1/2000 - 1/10000. Detects a band of approximately >250 kDa (predicted molecular weight: 234 kDa).
IP		Use at 1-4 µg/mg of lysate.

ターゲット情報

関連性	SEC16A is required for secretory cargo traffic from the endoplasmic reticulum to the Golgi apparatus. It defines endoplasmic reticulum exit sites (ERES). SAR1A-GTP-dependent assembly of SEC16A on the ER membrane forms an organized scaffold defining an ERES. It is required for normal transitional endoplasmic reticulum (tER) organization.
細胞内局在	Endoplasmic reticulum membrane; Peripheral membrane protein. Golgi apparatus membrane; Peripheral membrane protein. Note=SAR1A activity is required to maintain SEC16A localization at discrete locations on the ER membrane perhaps by preventing its dissociation.

画像

Western blot - Anti-SEC16A/SEC16 antibody (ab70722)

All lanes : Anti-SEC16A/SEC16 antibody (ab70722) at 0.04 µg/ml

Lane 1 : Whole cell lysate from HeLa cells at 50 µg
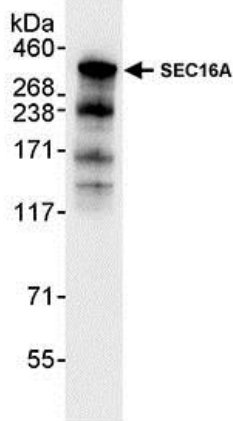
Lane 2 : Whole cell lysate from HeLa cells at 15 µg

Lane 3 : Whole cell lysate from HeLa cells at 5 µg

Lane 4 : Whole cell lysate from 293T cells at 50 µg

Predicted band size: 234 kDa

Observed band size: >250 kDa

Exposure time: 30 seconds

Detection of Human SEC16A/SEC16 by Immunoprecipitation in Whole cell lysate from HeLa cells (1 mg for IP), using ab70722 at 3 µg/mg lysate. Subsequent Western blot detection of SEC16A/SEC16 was performed using ab70722 at 0.04 µg/ml.

Immunoprecipitation - Anti-SEC16A/SEC16 antibody (ab70722)

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