abcam

Product datasheet

Anti-GOLGA5/Golgin-84 antibody ab116380

画像数 1

製品の概要

製品名	Anti-GOLGA5/Golgin-84 antibody
製品の詳細	Rabbit polyclonal to GOLGA5/Golgin-84
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 internal sequence amino acids 380-408 of Human GOLGA5 (NP_005104.2).
ポジティブ・コントロール	K562 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）	ab116380 was 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ab116380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: 83 kDa.

ターゲット情報

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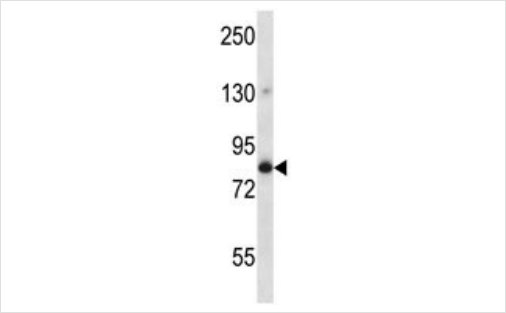
機能	Involved in maintaining Golgi structure. Stimulates the formation of Golgi stacks and ribbons. Involved in intra-Golgi retrograde transport.
組織特異性	Ubiquitous. Highly expressed in seminiferous tubules and Leydig cells in testis, and detected at much lower levels in the other tissues tested. Expression is very low or not detectable in spermatozoa.
関連疾患	Defects in GOLGA5 are a cause of thyroid papillary carcinoma (TPC) [MIM:188550]. TPC is a common tumor of the thyroid that typically arises as an irregular, solid or cystic mass from otherwise normal thyroid tissue. Papillary carcinomas are malignant neoplasm characterized by the formation of numerous, irregular, finger-like projections of fibrous stroma that is covered with a surface layer of neoplastic epithelial cells. Note=A chromosomal aberration involving GOLGA5 is found in thyroid papillary carcinomas. Translocation t(10;14)(q11;q32) with RET. The translocation generates the RET/GOLGA5 (PTC5) oncogene which was found in 2 cases of PACT in children exposed to radioactive fallout after Chernobyl.
翻訳後修飾	Highly phosphorylated during mitosis. Phosphorylation is barely detectable during interphase.
細胞内局在	Golgi apparatus membrane. Found throughout the Golgi, both on cisternae and, at higher abundance, on the tubulo-vesicular structures of the cis-Golgi network.

画像



Western blot - Anti-GOLGA5 antibody (ab116380)

Anti-GOLGA5/Golgin-84 antibody (ab116380) at 1/100 dilution + K562 cell line lysate at 35 µg

Predicted band size: 83 kDa

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