




Anti-GGA2 antibody ab10552

3 References **画像数 1**

製品の概要

製品名	Anti-GGA2 antibody
製品の詳細	Rabbit polyclonal to GGA2
由来種	Rabbit
特異性	This antibody recognises two bands by Western at 75 and 37kD. This corresponds to results seen in Hela extracts in Dell'Angelica et al. 2000. The lower 37kD band is expected to correspond to the isoform described in NP_619581.
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse 
免疫原	Synthetic peptide: LSMYRRPGQAPPDQEAL conjugated to KLH, corresponding to amino acids 249-265 of Human GGA2.  Run BLAST with  Run BLAST with
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.87% Sodium chloride
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル

アプリケーション

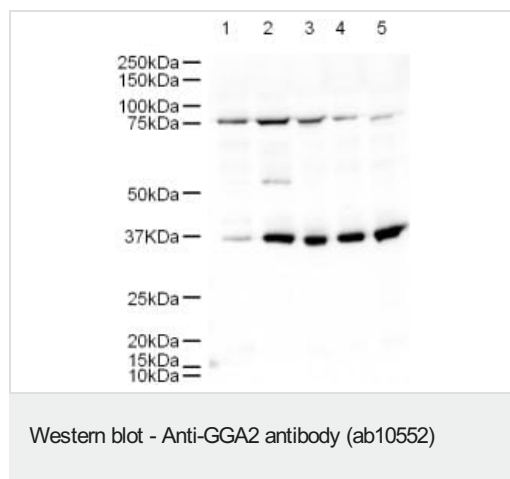
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab10552の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/500. Detects a band of approximately 75, 37 kDa (predicted molecular weight: 67 kDa).

ターゲット情報

機能	Plays a role in protein sorting and trafficking between the trans-Golgi network (TGN) and endosomes. Mediates the ARF-dependent recruitment of clathrin to the TGN and binds ubiquitinated proteins and membrane cargo molecules with a cytosolic acidic cluster-dileucine (AC-LL) motif.
組織特異性	Ubiquitously expressed.
配列類似性	Belongs to the GGA protein family. Contains 1 GAE domain. Contains 1 GAT domain. Contains 1 VHS domain.
ドメイン	The VHS domain functions as a recognition module for sorting signals composed of an acidic cluster followed by two leucines (AC-LL motif). The GAT domain is responsible for interaction with ARF-GTP, UBC and RABEP1. Required for recruitment to the TGN it prevents ARF-GTP hydrolysis. The unstructured hinge region contains clathrin-binding but no autoinhibitory (AC-LL) motifs. The GAE domain binds accessory proteins regulating GGAs function.
翻訳後修飾	Ubiquitinated.
細胞内局在	Golgi apparatus > trans-Golgi network membrane. Endosome membrane.

画像



Western blot using ab10552 at 1/500. Lysates at 5µg per lane.

Secondary antibody **anti-rabbit HRP ab6721** at 1/5000.

Lane 1: Hela nuclear

Lane 2: Hela

Lane 3: A431

Lane 4: Jurkat

Lane 5: 293

Western blot using ab10552 at 1/500. Lysates at 5µg per lane.

Secondary **ab6721** at 1/5000. Lane 1: Hela nuclear Lane 2: Hela

Lane 3: A431 Lane 4: Jurkat Lane 5: 293

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