

Anti-GGA2 antibody [EPR14895] ab185557

リコンビナント RabMAb[®]

1 References [画像数 2](#)

製品の概要

製品名	Anti-GGA2 antibody [EPR14895]
製品の詳細	Rabbit monoclonal [EPR14895] to GGA2
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 交差が予測される動物種: Rat 
免疫原	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
ポジティブ・コントロール	Jurkat and Raji cell lysates.
特記事項	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none">- High batch-to-batch consistency and reproducibility- Improved sensitivity and specificity- Long-term security of supply- Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
精製度	Protein A purified
ポリモノ	モノクローナル
クローン名	EPR14895
アイソタイプ	IgG

アプリケーション

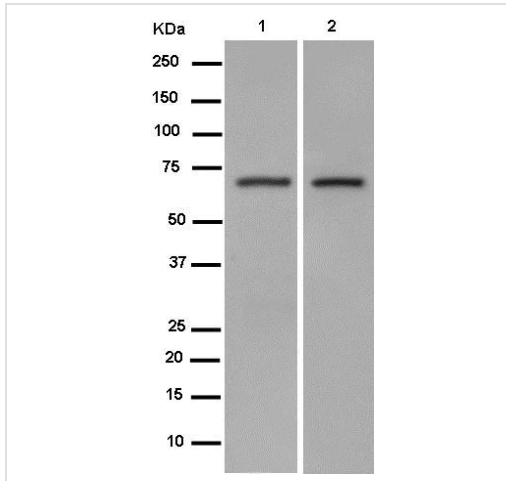
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アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/1000 - 1/2000. Detects a band of approximately 67 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 - Anti-GGA2 antibody [EPR14895] (ab185557)

All lanes : Anti-GGA2 antibody [EPR14895] (ab185557) at 1/1000 dilution

Lane 1 : Jurkat cell lysate

Lane 2 : Raji cell lysate

Lysates/proteins at 20 µg per lane.





Secondary

All lanes : Goat anti-rabbit IgG, (H+L), peroxidase conjugate at 1/1000 dilution

Predicted band size: 67 kDa

Observed band size: 67 kDa

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

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