

Anti-GCN5p antibody ab63810

[1 References](#) [画像数 2](#)

製品の概要

製品名	Anti-GCN5p antibody
製品の詳細	Rabbit polyclonal to GCN5p
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Saccharomyces cerevisiae
免疫原	Recombinant fragment corresponding to the N-terminal domain (1-300aa) of Saccharomyces cerevisiae GCN5p.
ポジティブ・コントロール	Saccharomyces cerevisiae extract.
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. Avoid freeze / thaw cycles.
バッファー	pH: 6 Preservative: 0.1% Sodium azide Constituent: Whole serum
精製度	Whole antiserum
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ab63810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確認ください。

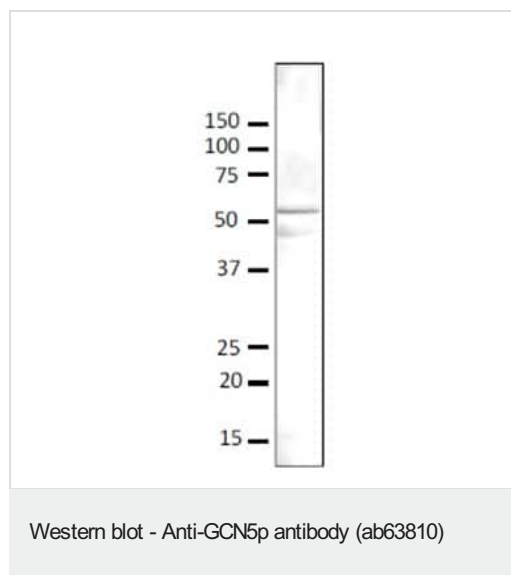
アプリケーション	Abreviews	特記事項
WB		1/5000. Detects a band of approximately 54 kDa (predicted molecular weight: 51 kDa).

ターゲット情報

関連性 GCN5p is a histone acetyltransferase that contains a bromo domain and an N-acetyltransferase domain. It is recruited by a number of DNA-binding transcriptional activators, such as GCN4p and HAP2/3/4. GCN5p is a component of a number of different histone acetylation (HAT) complexes, namely, SAGA, SALSA and ADA. The SAGA complex, which is around 1.8 MDa in size, is required for the recruitment of the basal transcriptional machinery to around 10% of RNA polymerase II gene promoters in yeast. The activity of GCN5 may be dependent on its interactions within these multisubunit complexes. GCN5p acetylates histone H2B on K11 and K16 and histone H3 on K9, K14, K18, K23, K27 and K36. It also contributes to acetylation of histone H4 (at K8 and K16) and histone H2A.Z.

細胞内局在 Nuclear

画像

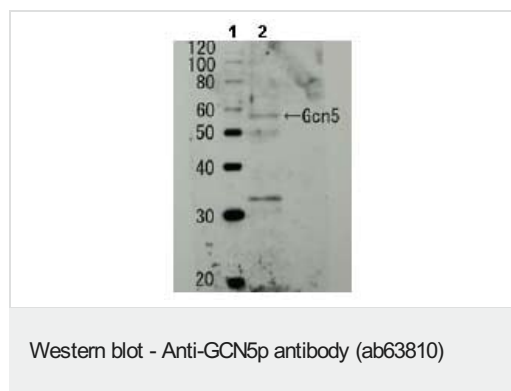


Anti-GCN5p antibody (ab63810) at 1/500 dilution + Lysate from *S. cerevisiae*(BY4741)

Secondary

HRP conjugated Goat anti-Rabbit IgG at 1/5000 dilution

Predicted band size: 51 kDa



All lanes : Anti-GCN5p antibody (ab63810) at 1/5000 dilution

Lane 1 : Molecular weight markers

Lane 2 : *Saccharomyces cerevisiae* extract

Predicted band size: 51 kDa

Observed band size: 54 kDa

Additional bands at: 34 kDa, 50 kDa. We are unsure as to the identity of these extra bands.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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