abcam

Product datasheet

Anti-GFI1 antibody ab55108

1 References　画像数 3

製品の概要

製品名	Anti-GFI1 antibody
製品の詳細	Mouse monoclonal to GFI1
由来種	Mouse
アプリケーション	**適用あり:** IHC-P, WB, ICC/IF
種交差性	**交差種:** Human, Recombinant fragment
免疫原	Recombinant fragment: MPRSFLVKSK KAHSYHQPRS PGPDYSLRLE NVPAPSRADS TSNAGGAKAE PRDRLSPESQ LTEAPDRASA SPRQLRSSVC ERSSEFEDFW R, corresponding to amino acids 1-92 of Human GFI1 Run BLAST with ExPASy　Run BLAST with NCBI

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: None PBS, pH 7.2
精製度	Protein G purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG1
軽鎖の種類	kappa

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ab55108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
IHC-P		Use a concentration of 3 µg/ml.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.
ICC/IF		Use a concentration of 10 µg/ml.

ターゲット情報

機能
Transcription factor regulating the expression of genes active during S-phase of the cell cycle in hematopoietic cells. Represses ELA2 transcription.

関連疾患
Defects in GFI1 are a cause of neutropenia severe congenital autosomal dominant type 2 (SCN2) [MIM:613107]. SCN2 is a disorder of hematopoiesis characterized by a maturation arrest of granulopoiesis at the level of promyelocytes with peripheral blood absolute neutrophil counts below 0.5 x 10(9)/l and early onset of severe bacterial infections.
Defects in GFI1 are a cause of dominant nonimmune chronic idiopathic neutropenia of adults (NI-CINA) [MIM:607847]. NI-CINA is a relatively mild form of neutropenia diagnosed in adults, but predisposing to leukemia in a subset of patients.

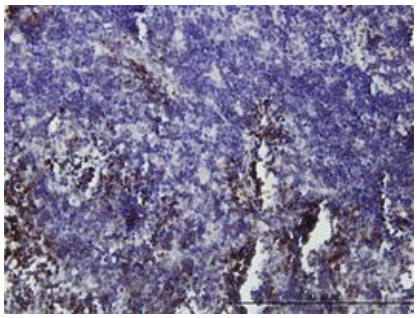
配列類似性
Contains 6 C2H2-type zinc fingers.

ドメイン
The Gly/Ala-rich region may indicate that Gfi-1 is a repressor of its target genes.

翻訳後修飾
Ubiquitinated.

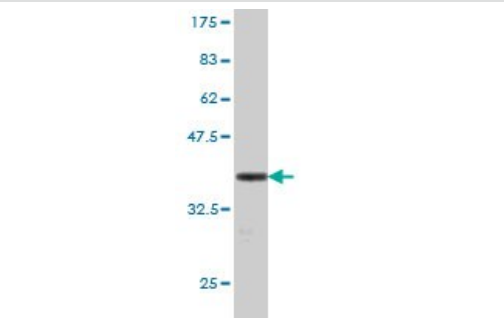
細胞内局在
Nucleus.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GFI1 antibody (ab55108)

GFI1 antibody (ab55108) used in immunohistochemistry at 3ug/ml on formalin fixed and paraffin embedded human lymph node.



Western blot - Anti-GFI1 antibody (ab55108)

Western blot against tagged recombinant protein immunogen using ab55108 GFI1 antibody at 1ug/ml. Predicted band size of immunogen is 36 kDa

Immunocytochemistry/ Immunofluorescence - Anti-GFI1 antibody (ab55108)

ab55108 at 10 ug/ml staining GFI1 in human Hela cells by Immunocytochemistry/ Immunofluorescence.

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