


Product datasheet

Anti-Gata6 antibody ab86271

画像数 3

製品の概要

製品名	Anti-Gata6 antibody
製品の詳細	Rabbit polyclonal to Gata6
由来種	Rabbit
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 交差が予測される動物種: Rat, Sheep, Rabbit, Horse, Guinea pig, Cow, Cat, Pig 
免疫原	Synthetic peptide within residues: GAGAPVMTGA GESTNPENSE LKYSQDGLY IGVSLASP AE VTSSVRPDSW, corresponding to internal sequence amino acids 540-589 of Human Gata6 (NP_005248) Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	MCF7 cell lysate.

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 repeated freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium azide Constituents: PBS, 2% Sucrose
精製度	Immunogen affinity purified
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

Our [Abpromise guarantee](#) covers the use of **ab86271** in the following tested applications.

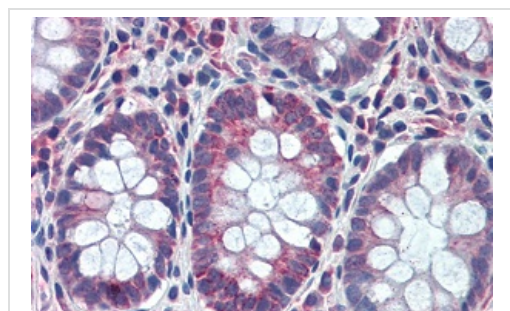
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリ ケーション	Abreviews	特記事項
IHC-P		Use a concentration of 5 µg/ml.
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 70 kDa (predicted molecular weight: 60 kDa). Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
ICC/IF		Use at an assay dependent concentration.

ターゲット情報

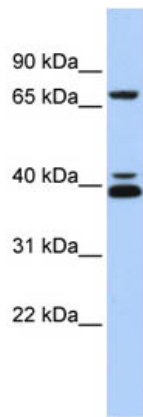
機能	Thought to be important for regulating terminal differentiation and/or proliferation.
組織特異性	Expressed in heart, gut and gut-derived tissues.
配列類似性	Contains 2 GATA-type zinc fingers.
ドメイン	The GATA-type zinc fingers mediate interaction with LMCD1.
細胞内局在	Nucleus.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human colon tissue labelling Gata6 with ab86271 at 5ug/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Gata6 antibody (ab86271)



Western blot - Anti-Gata6 antibody (ab86271)

Anti-Gata6 antibody (ab86271) at 1 µg/ml + MCF7 cell lysate at 10 µg

Secondary

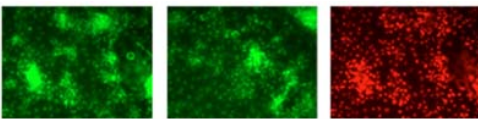
anti-Rabbit IgG HRP at 1/50000 dilution

Predicted band size: 60 kDa

Observed band size: 70 kDa

[why is the actual band size different from the predicted?](#)

Additional bands at: 39 kDa, 41 kDa. We are unsure as to the identity of these extra bands.



Immunocytochemistry/ Immunofluorescence - Anti-Gata6 antibody (ab86271)

ab86271 staining Gata6 in human embryonic stem cells (H1 differentiated to HN4 positive hepatic progenitor cells) by Immunocytochemistry/ Immunofluorescence. Right image HNF4.

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