abcam

Product datasheet

Anti-Histidase antibody ab83831

2 References 画像数 2

製品の概要

製品名	Anti-Histidase antibody
製品の詳細	Rabbit polyclonal to Histidase
由来種	Rabbit
アプリケーション	**適用あり:** WB, IHC-P
種交差性	**交差種:** Human **交差が予測される動物種:** Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Pig, Zebrafish
免疫原	Synthetic peptide corresponding to a region within the N terminal amino acids 180-229 (INKLQELQVNLVRSHSSGVGKPLSPERCRMLLALRINVLAKG YSGISLET) of Human Histidase (NP_002099) Run BLAST with Run BLAST with
ポジティブ・コントロール	721_B 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: 2% Sucrose, PBS
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

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ab83831の使用に適用されます

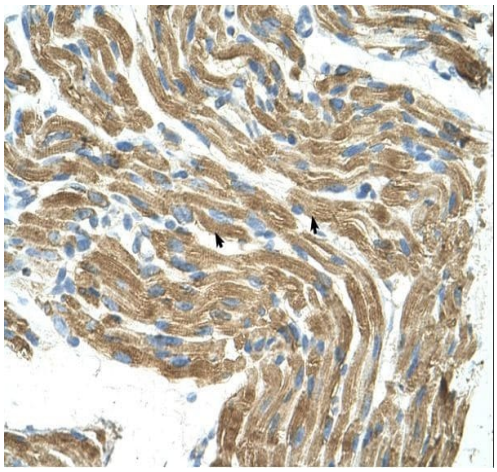
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 73 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
IHC-P		Use a concentration of 1.25 µg/ml.

ターゲット情報

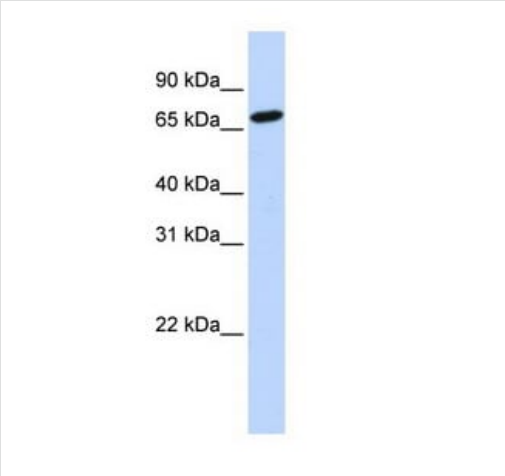
パスウェイ	Amino-acid degradation; L-histidine degradation into L-glutamate; N-formimidoyl-L-glutamate from L-histidine: step 1/3.
関連疾患	Histidinemia (HISTID) [MIM:235800]: Autosomal recessive disease characterized by increased histidine and histamine as well as decreased urocanic acid in body fluids. Note=The disease is caused by mutations affecting the gene represented in this entry.
配列類似性	Belongs to the PAL/histidase family.
翻訳後修飾	Contains an active site 4-methylidene-imidazol-5-one (MIO), which is formed autocatalytically by cyclization and dehydration of residues Ala-Ser-Gly.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Histidase antibody (ab83831)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human fetal liver tissue labelling Histidase with ab83831 at 1.25µg/ml.



Western blot - Anti-Histidase antibody (ab83831)

Anti-Histidase antibody (ab83831) at 1 µg/ml (in 5% skim milk / PBS buffer) + 10ug 721_B cell lysate

Secondary

HRP conjugated anti-Rabbit IgG diluted 1/50,000 - 1/100,000

Predicted band size: 73 kDa

Observed band size: 73 kDa

Gel concentration 12%

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