abcam

Product datasheet

Anti-HAX1 antibody ab78939

3 References 画像数 1

製品の概要

製品名	Anti-HAX1 antibody
製品の詳細	Rabbit polyclonal to HAX1
由来種	Rabbit
特異性	At least four isoforms of HAX1 are known to exist. ab78939 is expected to recognize the longest isoform (HAX1a) as well as the shortest.
アプリケーション	**適用あり:** WB
種交差性	**交差種:** Human
免疫原	Synthetic peptide corresponding to Human HAX1. A 15 amino acid synthetic peptide near the amino terminus of human HAX1. The immunogen is located within the first 50 amino acids of Hax1a.
特記事項	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. 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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
精製度	Immunogen affinity purified
特記事項（精製）	ab78939 was purified by affinity chromatography via a peptide column
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ab78939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 - 2 µg/ml. Predicted molecular weight: 32 kDa.

ターゲット情報

機能
Promotes cell survival. Potentiates GNA13-mediated cell migration. Involved in the clathrin-mediated endocytosis pathway. May be involved in internalization of ABC transporters such as ABCB11. May inhibit CASP9 and CASP3. May regulate intracellular calcium pools.

組織特異性
Ubiquitous. Up-regulated in oral cancers.

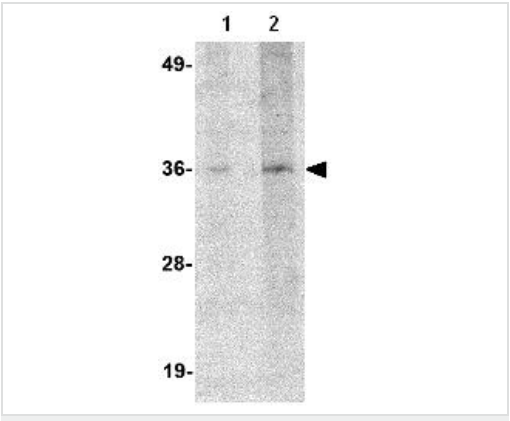
関連疾患
Defects in HAX1 are the cause of neutropenia severe congenital autosomal recessive type 3 (SCN3) [MIM:610738]; also known as Kostmann disease. A disorder of hematopoiesis characterized by maturation arrest of granulopoiesis at the level of promyelocytes with peripheral blood absolute neutrophil counts below 0.5 x 10(9)/l and early onset of severe bacterial infections. Some patients affected by severe congenital neutropenia type 3 have neurological manifestations such as psychomotor retardation and seizures. Note=The clinical phenotype due to HAX1 deficiency appears to depend on the localization of the mutations and their influence on the transcript variants. Mutations affecting exclusively isoform 1 are associated with isolated congenital neutropenia, whereas mutations affecting both isoform 1 and isoform 5 are associated with additional neurologic symptoms.

配列類似性
Belongs to the HAX1 family.

翻訳後修飾
Proteolytically cleaved by caspase-3 during apoptosis.

細胞内局在
Mitochondrion. Endoplasmic reticulum. Nucleus membrane. Cytoplasmic vesicle. Sarcoplasmic reticulum.

画像



Western blot - Anti-HAX1 antibody (ab78939)

Lane 1 : Anti-HAX1 antibody (ab78939) at 1 µg/ml

Lane 2 : Anti-HAX1 antibody (ab78939) at 2 µg/ml

All lanes : Human brain tissue lysate

Lysates/proteins at 15 µg per lane.

Predicted band size: 32 kDa

Observed band size: 36 kDa

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

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