abcam

Product datasheet

Anti-HAX1 antibody ab78939

1 References

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, ELISA
種交差性	**交差種:** Mouse, Rat, Human
免疫原	A 15 amino acid synthetic peptide near the amino terminus of human HAX1.
ポジティブ・コントロール	Human Brain Tissue Lysate

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	Preservative: 0.02% Sodium Azide Constituents: 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

Our Abpromise guarantee covers the use of **ab78939** 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
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 32 kDa.

アプリケーション	Abreviews	特記事項
ELISA		Use at an assay dependent dilution.

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.

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