abcam

Product datasheet

Anti-SGSH/HSS antibody ab72617

1 References　画像数 1

製品の概要

製品名	Anti-SGSH/HSS antibody
製品の詳細	Mouse polyclonal to SGSH/HSS
由来種	Mouse
アプリケーション	**適用あり:** WB
種交差性	**交差種:** Human
免疫原	Recombinant full length protein within Human SGSH/HSS. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please **contact** our Scientific Support team to discuss your requirements. Database link: **NP_000190.1**
ポジティブ・コントロール	SGSH/HSS transfected 293T cell line
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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.40 Constituent: PBS 1X PBS
精製度	Protein A 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ab72617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		1/500 - 1/1000. Predicted molecular weight: 57 kDa.

ターゲット情報

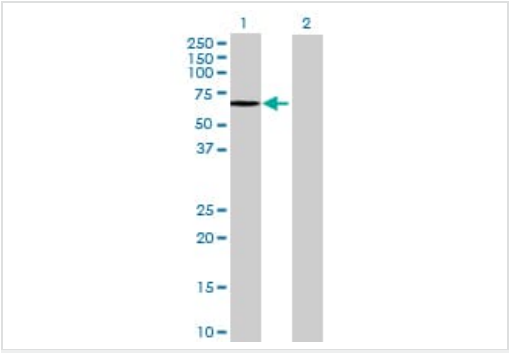
関連疾患 Defects in SGSH are the cause of mucopolysaccharidosis type 3A (MPS3A) [MIM:252900]; also known as Sanfilippo syndrome A. MPS3A is a severe form of mucopolysaccharidosis type 3, an autosomal recessive lysosomal storage disease due to impaired degradation of heparan sulfate. MPS3 is characterized by severe central nervous system degeneration, but only mild somatic disease. Onset of clinical features usually occurs between 2 and 6 years; severe neurologic degeneration occurs in most patients between 6 and 10 years of age, and death occurs typically during the second or third decade of life. MPS3A is characterized by earlier onset, rapid progression of symptoms and shorter survival.

配列類似性 Belongs to the sulfatase family.

翻訳後修飾 The conversion to 3-oxoalanine (also known as C-formylglycine, FGly), of a serine or cysteine residue in prokaryotes and of a cysteine residue in eukaryotes, is critical for catalytic activity.

細胞内局在 Lysosome.

画像



Western blot - Anti-SGSH/HSS antibody (ab72617)

All lanes : Anti-SGSH/HSS antibody (ab72617) at 1/500 dilution

Lane 1 : SGSH/HSS transfected 293T cell line
Lane 2 : Non transfected 293T cell line

Lysates/proteins at 25 µg per lane.

Secondary
Lane 1 : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution
Lane 2 : Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Developed using the ECL technique.

Predicted band size: 57 kDa
Observed band size: 67 kDa

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

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