

Product datasheet

Recombinant Human SLC26A3 protein ab116818

1 图像

概述

产品名称	重组人SLC26A3蛋白
蛋白长度	Protein fragment

描述

性质	Recombinant
来源	Wheat germ

氨基酸序列

Accession	P40879
种属	Human
序列	TQFPKCSTLANIGRTNIYKNKKDYDMYEPEGVKIFRCPSPIYFANIGFF RRKLIDAVGFSPLRILRKRKALRKIRKLQKQGLLQVTPKGFICTVDT
分子量	36 kDa including tags
氨基酸	503 to 600

技术指标

Our [Abpromise guarantee](#) covers the use of **ab116818** in the following tested applications.

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

应用	SDS-PAGE Western blot ELISA
形式	Liquid
补充说明	Protein concentration is above or equal to 0.05 mg/ml. This protein is best used within three months from the date of receipt.

制备和贮存

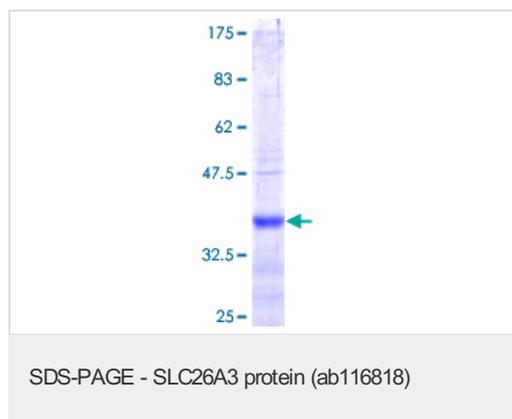
稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00
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Constituents: 0.79% Tris HCl, 0.3% Glutathione

常规信息

功能	Chloride/bicarbonate exchanger. Involved in absorption of in the colon. Helps mediate electrolyte and fluid absorption.
疾病相关	Defects in SLC26A3 are the cause of diarrhea type 1 (DIAR1) [MIM:214700]; also known as congenital chloride diarrhea (CLD). DIAR1 is a disease characterized by voluminous watery stools containing an excess of chloride. The children with this disease are often premature.
序列相似性	Belongs to the SLC26A/SulP transporter (TC 2.A.53) family. Contains 1 STAS domain.
发展阶段	Expression is significantly decreased in adenomas (polyps) and adenocarcinomas of the colon.
翻译后修饰	Phosphorylated upon DNA damage, probably by ATM or ATR.
细胞定位	Membrane.

图片



12.5% SDS-PAGE showing ab116818 at approximately 36.4 kDa.
Stained with Coomassie Blue.

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