abcam

Product datasheet

Recombinant Human Sodium/Hydrogen Exchanger 3/NHE-3 protein ab114474

画像数 1

製品の詳細

製品名	Recombinant Human Sodium/Hydrogen Exchanger 3/NHE-3 protein
発現系	Wheat germ
アクセッション番号	**P48764**
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	GLNQNKKAAKLYKRERAQKRRNSSIPNGKLPMESPAQNFTIK EKDLELSD TEEPPNYDEEMSGGIEFLASVTKDTASDSPAGIDNPVFSPDE ALDRSLLA RLPPWLSPGE
予測される分子量	38 kDa including tags
領域	670 to 779

特性

Our **Abpromise guarantee** covers the use of **ab114474** 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	ELISA
	SDS-PAGE
	Western blot
製品の状態	Liquid
備考	This protein is best used within three months from the date of receipt.
	This product was previously labelled as Sodium / Hydrogen Exchanger 3.

前処理および保存

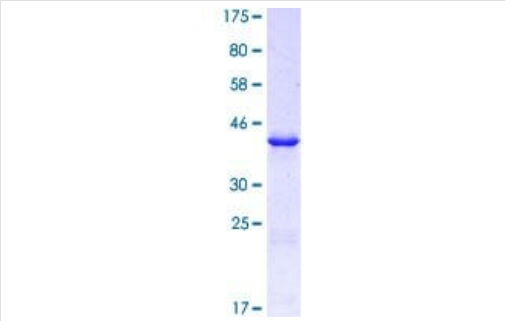
保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80ºC. Avoid freeze / thaw cycles.

pH: 8.00
Constituents: 0.3% Glutathione, 0.79% Tris HCl

関連情報

機能	Involved in pH regulation to eliminate acids generated by active metabolism or to counter adverse environmental conditions. Major proton extruding system driven by the inward sodium ion chemical gradient. Plays an important role in signal transduction.
配列類似性	Belongs to the monovalent cation:proton antiporter 1 (CPA1) transporter (TC 2.A.36) family.
翻訳後修飾	Phosphorylated by PKA, which inhibits activity.
細胞内局在	Membrane. In intestinal epithelial cells, localizes to the ileal brush border.

画像



SDS-PAGE - Recombinant Human Sodium/Hydrogen Exchanger 3/NHE-3 protein (ab114474)

ab114474 analysed on a 12.5% SDS-PAGE gel stained with Coomassie Blue.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.co.jp/abpromise** or contact our technical team.

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