abcam

Product datasheet

Anti-NHE-7 antibody ab115927

1 Image

Overview

Product name	Anti-NHE-7 antibody
Description	Rabbit polyclonal to NHE-7
Host species	Rabbit
Tested applications	**Suitable for:** WB
Species reactivity	**Reacts with:** Mouse **Predicted to work with:** Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Human
Immunogen	Synthetic peptide: SSSYTASTSL ECGRRTKSSS EEVLERDLGM GDQKVSSRGT PLVFPLQENA derived from the C terminal of Mouse SLS9A7. Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Mouse spleen lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab115927 in the following tested applications.

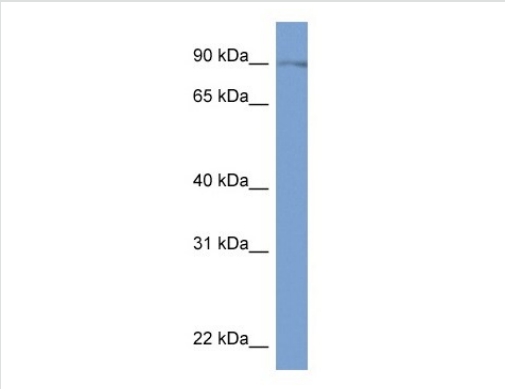
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 80 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

Target

Function	Mediates electroneutral exchange of protons for Na(+) and K(+) across endomembranes. May contribute to Golgi volume and cation homeostasis.
Tissue specificity	Ubiquitously expressed.
Sequence similarities	Belongs to the monovalent cation:proton antiporter 1 (CPA1) transporter (TC 2.A.36) family.
Cellular localization	Golgi apparatus, trans-Golgi network membrane. Recycling endosome membrane.

Images



Western blot - Anti-SLC9A7 antibody (ab115927)

Anti-NHE-7 antibody (ab115927) at 1 µg/ml + Mouse spleen lysate at 10 µg

Predicted band size: 80 kDa

Gel concentration: 12%.

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

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