

Rabbit Anti-Sodium hydrogen exchanger 1 , Alexa Fluor® 750 conjugated antibody

SL0505R-AF750

| | |
|-------------------------------------|---|
| Product Name | Sodium hydrogen exchanger 1, Bodipy Fluor 750 conjugated |
| Chinese Name | AF750 标记的钠氢 Channel protein 抗体 |
| Alias | amiloride-sensitive; APNH; APNH1; FLJ42224; Na Li countertransporter; Na(+)/H(+) antiporter; Na(+)/H(+) exchanger 1; Na+ H+ antiporter amiloride-sensitive; Na+ H+ antiporter; Na+ H+ exchanger 1; NHE-1; NHE1; OTTHUMP0000004468; SL9A1_HUMAN; SLC9A1; Sodium hydrogen exchanger 1; Sodium/hydrogen exchanger 1; solute carrier family 9; Solute carrier family 9 member 1; Solute carrier family 9 sodium hydrogen exchanger isoform 1 antiporter Na+ H+ amiloride sensitive; Solute carrier family 9 subfamily A (NHE1 cation proton antiporter 1) member 1; Solute carrier family 9 subfamily A member 1. |
| Research Area | Cardiovascular Cell biology Signal transduction Channel protein Transporter |
| Immunogen Species | Rabbit |
| Clonality | Polyclonal |
| React Species | Human,Mouse,Rat(predicted:Chicken,Dog,Pig,Cow,Horse,Rabbit,Sheep) IF=1:100-500 |
| Applications | not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user. |
| Theoretical molecular weight | 91kDa |
| Cellular localization | The cell membrane |
| Form | Liquid |
| Concentration | 1mg/ml |
| immunogen | KLH conjugated synthetic peptide derived from human NHE1: 470-550/815 <Extracellular> |
| Lsotype | IgG |
| Purification | affinity purified by Protein A |
| Buffer Solution | 1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. |



Storage

Shipped at 4°C. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles.

Attention

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

PubMed

[PubMed](#)

This gene encodes a Na⁺/H⁺ antiporter that is a member of the solute carrier family 9. The encoded protein is a plasma membrane transporter that is expressed in the kidney and intestine. This protein plays a central role in regulating pH homeostasis, cell migration and cell volume. This protein may also be involved in tumor growth. [provided by RefSeq, Sep 2011]

SWISS:

P19634

Gene ID:

6548

Database links:

[Entrez Gene: 6548](#) Human

[Entrez Gene: 20544](#) Mouse

[Entrez Gene: 24782](#) Rat

[Omim: 107310](#) Human

[SwissProt: P19634](#) Human

[SwissProt: Q61165](#) Mouse

[SwissProt: P26431](#) Rat

[Unigene: 469116](#) Human

[Unigene: 4312](#) Mouse

[Unigene: 5025](#) Rat

Product Detail