

Slc9a7 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14286

Product Information

Application	WB
Primary Accession	Q8BLV3
Other Accession	NM_177353 , NP_796327
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	80289

Additional Information

Gene ID	236727
Alias Symbol	A530087D17Rik, NHE7
Other Names	Sodium/hydrogen exchanger 7, Na(+)/H(+) exchanger 7, NHE-7, Solute carrier family 9 member 7, Slc9a7, Nhe7
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Slc9a7 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Slc9a7 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

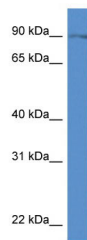
Name	Slc9a7
Synonyms	Nhe7
Function	Golgi Na(+), K(+)/(H+) antiporter. Mediates the electroneutral influx of Na(+) or K(+) in exchange for H(+). May contribute to the regulation of Golgi apparatus volume and pH.
Cellular Location	Golgi apparatus, trans-Golgi network membrane {ECO:0000250 UniProtKB:Q96T83}; Multi-pass membrane protein {ECO:0000250 UniProtKB:Q96T83}. Recycling endosome membrane {ECO:0000250 UniProtKB:Q96T83}; Multi-pass membrane protein

{ECO:0000250|UniProtKB:Q96T83}. Cell membrane
{ECO:0000250|UniProtKB:Q96T83}; Multi-pass membrane protein
{ECO:0000250|UniProtKB:Q96T83}

References

Carninci P.,et al.Science 309:1559-1563(2005).
Church D.M.,et al.PLoS Biol. 7:E1000112-E1000112(2009).

Images



WB Suggested Anti-Slc9a7 Antibody Titration: 1.0 µg/ml
Positive Control: Mouse Spleen

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.