



SL9A5 Monoclonal Antibody

Catalog No	YP-mAb-06210
Isotype	IgG
Reactivity	Human;Rat
Applications	WB
Gene Name	SLC9A5 NHE5
Protein Name	Sodium/hydrogen exchanger 5 (Na(+)/H(+) exchanger 5) (NHE-5) (Solute carrier family 9 member 5)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	SL9A5 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	98kD
Cell Pathway	Membrane; Multi-pass membrane protein.
Tissue Specificity	Expressed in brain, testis, spleen, and skeletal muscle.
Function	caution:The number, localization and denomination of hydrophobic domains in the Na(+)/H(+) exchangers vary among authors.,function: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.,PTM:Phosphorylated (Possible),similarity:Belongs to the monovalent cation:proton antiporter 1 (CPA1) transporter (TC 2.A.36) family.,tissue specificity:Expressed in brain, testis, spleen, and skeletal muscle.,
Background	caution:The number, localization and denomination of hydrophobic domains in the Na(+)/H(+) exchangers vary among authors.,function: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.,PTM:Phosphorylated (Possible),similarity:Belongs to the monovalent cation:proton antiporter 1 (CPA1) transporter (TC 2.A.36)



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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images