



ENaCδ Monoclonal Antibody

Catalog No	YP-mAb-16412
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SCNN1D
Immunogen	The antiserum was produced against synthesized peptide derived from human SCNN1D. AA range:411-460
Specificity	ENaCδ Monoclonal Antibody detects endogenous levels of ENaCδ protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA 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	Amiloride sensitive epithelial sodium channel gamma subunit;Amiloride sensitive sodium channel subunit gamma;Amiloride-sensitive sodium channel subunit gamma;BESC3;ENaC gamma subunit;ENaCG;ENaCgamma;Epithelial Na(+) channel subunit gamma;Epithelial Na+ channel subunit gamma;Gamma ENaC; Gamma NaCH;Gamma-ENaC;Gamma-NaCH;Nonvoltage gated sodium channel 1 subunit gamma;Nonvoltage-gated sodium channel 1 subunit gamma;PHA 1;PHA1;SCNEG;SCNN 1G;SCNN1G;SCNNG_HUMAN;Sodium channel non voltage gated 1 gamma subunit;Sodium channel nonvoltage gated 1 gamma;ENaCδ;SCNN1D;Amiloride-sensitive sodium channel subunit delta;DNACH;Delta-NaCH;Epithelial Na(+) channel subunit delta;Delta-ENaC;ENaCD; Nonvoltage-gated sodium channel 1 subunit delta;SCNED
Observed Band	70kD
Calculated Molecular Weight	70kD
Cell Pathway	Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	Brain,Hippocampus,Lung,Nasal epithelium,Testis,



Function	function:Sodium permeable non-voltage-sensitive ion channel inhibited by the diuretic amiloride. Mediates the electrodiffusion of the luminal sodium (and water, which follows osmotically) through the apical membrane of epithelial cells. Controls the reabsorption of sodium in kidney, colon, lung and sweat glands. Also plays a role in taste perception.,similarity:Belongs to the amiloride-sensitive sodium channel family.,subunit:Heterotetramer of two alpha, one beta and one gamma subunit. A delta subunit can replace the alpha subunit.,
Background	function:Sodium permeable non-voltage-sensitive ion channel inhibited by the diuretic amiloride. Mediates the electrodiffusion of the luminal sodium (and water, which follows osmotically) through the apical membrane of epithelial cells. Controls the reabsorption of sodium in kidney, colon, lung and sweat glands. Also plays a role in taste perception.,similarity:Belongs to the amiloride-sensitive sodium channel family.,subunit:Heterotetramer of two alpha, one beta and one gamma subunit. A delta subunit can replace the alpha subunit.,
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

Western Blot analysis of various cells using ENaCδ Monoclonal Antibody

