

ASIC3 Rabbit Polyclonal Antibody

Catalog# UZ-PA00987

Product information

产品货号	UZ-PA00987
别名	ASIC3; ACCN3; SLNAC1; TNAC1; Acid-sensing ion channel 3; ASIC3; hASIC3; Amiloride-sensitive cation channel 3; Neuronal amiloride-sensitive cation channel 3; Testis sodium channel 1; hTNaCl
产品名称	ASIC3 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ASIC3
推荐应用	WB,ELISA
反应种属	Human,Rat,Mouse
存储缓冲液	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N .
Human Gene ID	9311
Human Swissprot No.	Q9UHC3
免疫原	The antiserum was produced against synthesized peptide derived from the Internal region of human ASIC3. AA range:191-240
稀释度	WB 1:500-1:2000, ELISA 1:20000.Not yet tested in other applications.
预测分子量	58kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene encodes a member of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. The members of this family are amiloride-sensitive sodium channels that contain intracellular N and C termini, two hydrophobic transmembrane regions, and a large extracellular loop, which has many cysteine residues with conserved spacing. The member encoded by this gene is an acid sensor and may play an important role in the detection of lasting pH changes. In addition, a heteromeric association between this member and acid-sensing (proton-gated) ion channel 2 has been observed as proton-gated channels sensitive to gadolinium. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2012],
细胞定位	Cell membrane ; Multi-pass membrane protein . Cytoplasm . Cell surface expression may be stabilized by interaction with LIN7B and cytoplasmic retention by interaction with DLG4. In part cytoplasmic in cochlea cells (By similarity). .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal