

Product datasheet for **TA361829**

ASIC3 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ACCN3
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	59 kDa
Gene Name:	acid sensing ion channel subunit 3
Database Link:	NP_004760.1 Entrez Gene 9311 Human Q9UHC3



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Background:

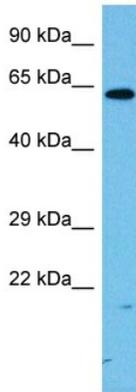
This gene encodes a member of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. The members of this family are amiloride-sensitive sodium channels that contain intracellular N and C termini, two hydrophobic transmembrane regions, and a large extracellular loop, which has many cysteine residues 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.

Synonyms:

Accn3; AW742291; DRASIC; SLNAC1; TNAC1

Protein Families:

Druggable Genome, Ion Channels: Other

Product images:

Host: Rabbit
Target Name: ACCN3
Sample Type: A172 Cell Lysate
Antibody Dilution: 1.0µg/ml

Host: Rabbit
Target Name: ACCN3
Sample Tissue: Human A172 Whole Cell lysates
Antibody Dilution: 1 ug/ml