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Datasheet for ABIN2613895 anti-ASIC3 antibody (AA 56-73)

Overview

Quantity:	100 µg
Target:	ASIC3 (ACCN3)
Binding Specificity:	AA 56-73
Reactivity:	Human, Rat, Mouse, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASIC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the N-terminus of human ASIC3(56-73aa FLYQVAERVRYREFHHQ), different from the related rat and mouse sequences by two amino acids.
Isotype:	IgG
Specificity:	Expressed by sensory neurons. Strongly expressed in brain, spinal chord, lung, lymph nodes, kidney, pituitary, heart and testis. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	ASIC3 (ACCN3)
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Target Details

Alternative Name:	ACCN3 / ASIC3 (ACCN3 Products)
Background:	Name/Gene ID: ASIC3 Subfamily: Sodium channel - amiloride-sensitive Family: Ion Channel Synonyms: ASIC3, Acid-sensing ion channel 3, Acid-sensing ion channel, ACCN3, HASIC3, HTNaC1, Modulatory subunit of ASIC2a, SLNAC1, DRASIC, Testis sodium channel 1, TNaC1
Gene ID:	9311

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.