

Datasheet for ABIN6757110 **anti-ASIC3 antibody (C-Term)**



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Overview

Quantity:	100 µg
Target:	ASIC3 (ACCN3)
Binding Specificity:	C-Term
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ASIC3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide 21aa sequence near the cytoplasmic C-terminus of rat DRASIC (KLH coupled). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Recognizes rat Acid Sensitive Ion Channel 3 (ASIC3), Dorsal Root Ganglion ASIC (DRASIC). No significant sequence homology with other ASICs. Species sequence homology: human: 95 % , human testis specific DRASIC homolog hTNaCl: 90 %.
Purification:	Immunoaffinity purified

Target Details

Target:	ASIC3 (ACCN3)
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
UniProt:	Q9UHC3

Application Details

Application Notes:	Approved: ELISA (0.5 - 1 µg/mL), WB (1 - 10 µg/mL) Usage: Suitable for use in ELISA, Western Blot. Western Blot: 1-10 µg/mL (ECL). ELISA: 0.5-1 µg/mL. Coat ELISA plates at 1 µg/mL with Control Peptide.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.1 % BSA, 0.1 % sodium azide, 40 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.