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anti-ACCN4 antibody (Intracellular, N-Term)

2 Images



Go to Product page

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Quantity:	50 μL
Target:	ACCN4
Binding Specificity:	AA 7-26, Intracellular, N-Term
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACCN4 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Immunogen: Synthetic peptide
	Immunogen Sequence: CKIKFAEEDAKPKEKEAGDE, corresponding to amino acid residues 7-26
	of rat ASIC4
Isotype:	IgG
Characteristics:	Anti-ASIC4 Antibody is directed against an epitope of rat ASIC4. Anti-ASIC4 Antibody
	(ABIN7042918 and ABIN7045238)) can be used in western blot analysis. It has been designed
	to recognize ASIC4 from rat, human and mouse samples.
Purification:	Affinity purified on immobilized antigen.
Target Details	
Target:	ACCN4

Target Details

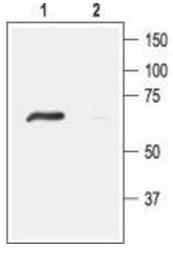
Alternative Name:	ASIC4 (ACCN4 Products)
Background:	Alternative names: ASIC4, Acid-sensing ion channel 4, H+-gated cation channel, Amiloride-sensitive cation channel 4, BNaC4, SPASIC, ACCN4
Gene ID:	63882
NCBI Accession:	NM_018674

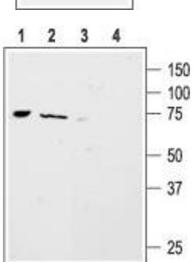
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	50 µL or 0.2 mL double distilled water (DDW), depending on the sample size.
Concentration:	0.8 mg/mL
Buffer:	Reconstituted antibody contains phosphate buffered saline (PBS), pH 7.4, 1 % BSA, 0.05 % Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	RT,4 °C,-20 °C
Storage Comment:	Storage before reconstitution: The antibody ships as a lyophilized powder at room temperature. Upon arrival, it should be stored at -20°C. Storage after reconstitution: The reconstituted solution can be stored at 4°C for up to 1 week. For longer periods, small aliquots should be stored at -20°C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).





Western Blotting

Image 1. Western blot analysis of rat DRG lysates: - 1. Anti-ASIC4 Antibody (ABIN7042918 and ABIN7045238), (1:200).2. Anti-ASIC4 Antibody, preincubated with ASIC4 Blocking Peptide (#BLP-SC015).

Western Blotting

Image 2. Western blot analysis of mouse ND7/23 neuroblastoma x rat DRG neuron hybrid cell line (lanes 1 and 3) and rat brain (lanes 2 and 4) lysates: - 1,2. Anti-ASIC4 Antibody (ABIN7042918 and ABIN7045238), (1:200).3,4. Anti-ASIC4 Antibody, preincubated with ASIC4 Blocking Peptide (#BLP-SC015).