

Rabbit ASIC1 Polyclonal Antibody | anti-ASIC1 antibody

ASIC1 Rabbit Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA318761	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

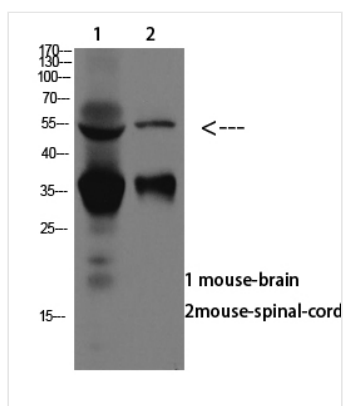
PRODUCT SYNONYMS

ASIC1; Polyclonal Antibody; ASIC1 Rabbit Polyclonal Antibody; Acid-sensing ion channel 1 (ASIC1)(Amiloride-sensitive cation channel 2; neuronal)(Brain sodium channel 2)(BNAc2); BH6842; anti-ASIC1 antibody

PRODUCT SPECIFICATIONS

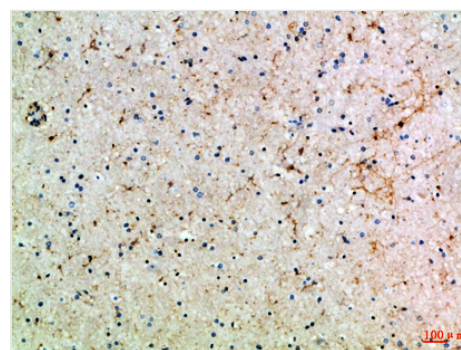
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous ASIC1
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ASIC1 antibody	ELISA, IHC (Immunohistochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide from human protein at AA range: 220-280
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of mouse-brain, mouse-spinal-cord lysate, antibody was diluted at 1000. Secondary antibody was diluted at 1:20000



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human-brain, antibody was diluted at 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ASIC1 antibody	This gene encodes a member of the acid-sensing ion channel (ASIC) family of proteins, which are part of the degenerin/epithelial sodium channel (DEG/ENaC) superfamily. Members of the ASIC family are sensitive to amiloride and function in neurotransmission. The encoded proteins function in learning, pain transduction, touch sensation, and development of memory and fear. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2012]
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NCBI AND UNIPROT INFORMATION

NCBI GI #	378744190
NCBI GeneID	41
NCBI Accession #	NP_001243759.1
NCBI GenBank Nucleotide #	NM_001256830.1
UniProt Accession #	P78348; P78349; Q96CV2; A3KN86; E5KBL7
Molecular Weight	62,700 Da
NCBI Official Full Name	acid-sensing ion channel 1 isoform c
NCBI Official Synonym Full Names	acid sensing ion channel subunit 1
NCBI Official Symbol	ASIC1
NCBI Official Synonym Symbols	ASIC; ACCN2; BNaC2
NCBI Protein Information	acid-sensing ion channel 1
UniProt Protein Name	Acid-sensing ion channel 1
UniProt Gene Name	ASIC1
UniProt Synonym Gene Names	ACCN2; BNAC2; ASIC1; BNaC2
UniProt Entry Name	ASIC1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.